

Market Code Schedule 20

Code Subsidiary Document CSD 0301

Data Transaction Catalogue Annex A

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## Change History

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24.0	15/01/2021	December 2020 Release v6.1.1		Appendix B

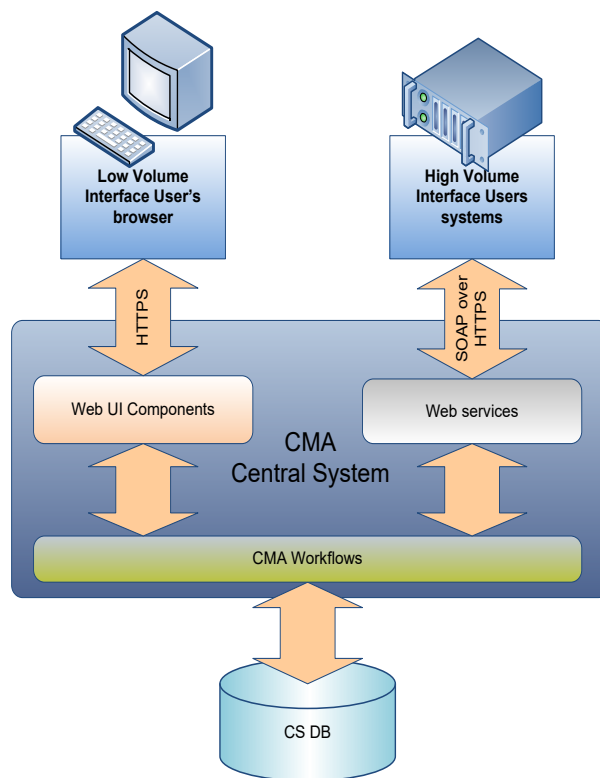
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# Table of Contents

1.	Introduction	<b>6</b>
2.	Overview	<b>7</b>
3.	Transport and Message Level Security	<b>7</b>
3.1	Process	7
3.2	The client initialises and sends a message with X.509 certificate information.	8
3.3	The service authenticates the client using the X.509 certificate and signature.	9
4.	Message Submission and Retrieval	<b>12</b>
4.1	High level view of message exchange	14
4.2	CMA Messages in detail	17
4.3	Submission of document	18
4.4	Requesting New Messages	19
4.5	Handling Optional Data	21
5.	Operational Configuration	<b>21</b>
5.1	Configuration Options	21
	Appendix A – Web Services Definition Language (WSDL)	<b>23</b>
	Appendix B – XML Schema Documentation	<b>25</b>

# 1. Introduction

The Central Systems provides two types of interface via which Trading Parties (wholesaler and licensed providers) may communicate with the CMA. The Low Volume Interface (LVI) consists of a web based user interface via which market participants may submit messages and receive notifications from the CMA. The LVI incorporates a Medium Volume Interface (MVI) which allows large data volumes to be transacted for limited transaction types. The High Volume Interface (HVI) is intended to allow market participants with high transaction volumes to make the submissions to the CMA and fetch responses and notifications systematically. This document describes only the High Volume Interface.



**LVI (Web UI Components) and HVI (Web services)**

## 2. Overview

The CMA HVI web service has been implemented using Message Layer Security with X.509 certificates and WSE 3.0. The objectives of this are:

- To secure message exchange between two parties using brokered authentication with X509.Certificates
- To combine an implementation of mutual authentication message exchange between client and server
- To ensure data origin authentication and data confidentiality.

Full details of best practice can be found at:

<http://msdn.microsoft.com/en-us/library/aa480565.aspx>

<http://msdn.microsoft.com/en-us/library/aa480581.aspx>

## 3. Transport and Message Level Security

The transport mechanism is based on TLS over HTTP. The client application must request an TLS session from the CMA server. The client must send a signed SOAP document to the CMA and wait for a synchronous response. The sending party should receive a response message or a system timeout. If a timeout occurs the sending party should retry sending the same message (with the same MID).

Each message sent to the CMA Central Systems must be a digitally signed, well formed and a valid XML document conforming to the CMADData Schema Document (see Appendix B for schema documentation). The XML document should be wrapped in a SOAP 1.2 envelope and be transported to the CMA using HTTPS. The sending party must establish a secure connection over the public Internet using the Transport Layer Security (TLS) protocol version 1.0+. Multiple messages can be sent in one document, but they must be of the same type. The CMA may return a single document with multiple messages of different types.

### 3.1 Process

Using message layer security with X.509 certificates in WSE 3.0 involves the following participants:

Client. The client accesses the Web service, and provides credentials for authentication during the request to the Web service.

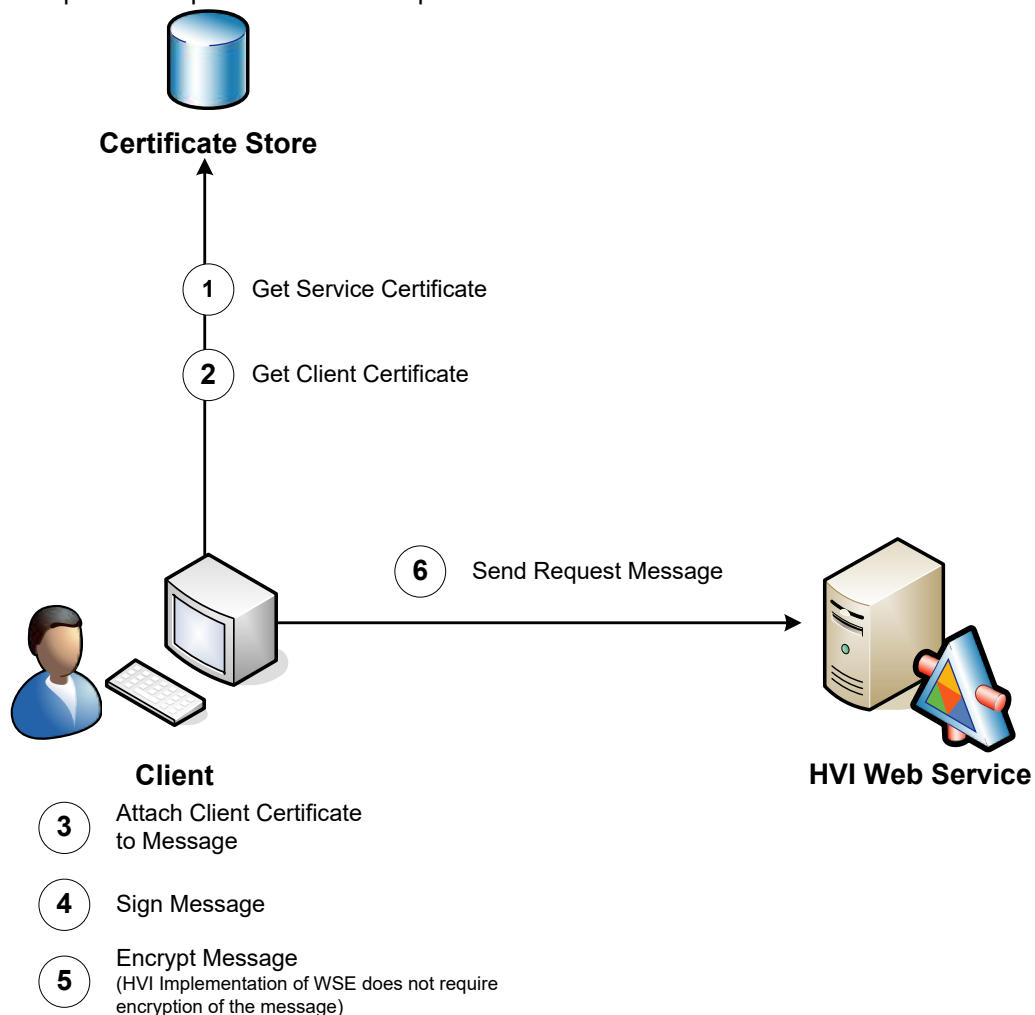
Service. The service is the Web service that requires authentication of the client to make access control decisions. In our case the HVI.

The steps provided are based on the behaviour of the mutualCertificate10Security assertion. The steps are divided into the following two sections based on what happens on the client and then on the service:

- The client initializes and sends a message with X.509 certificate information.
- The service authenticates the client using the X.509 certificate and signature.

### 3.2 The client initialises and sends a message with X.509 certificate information.

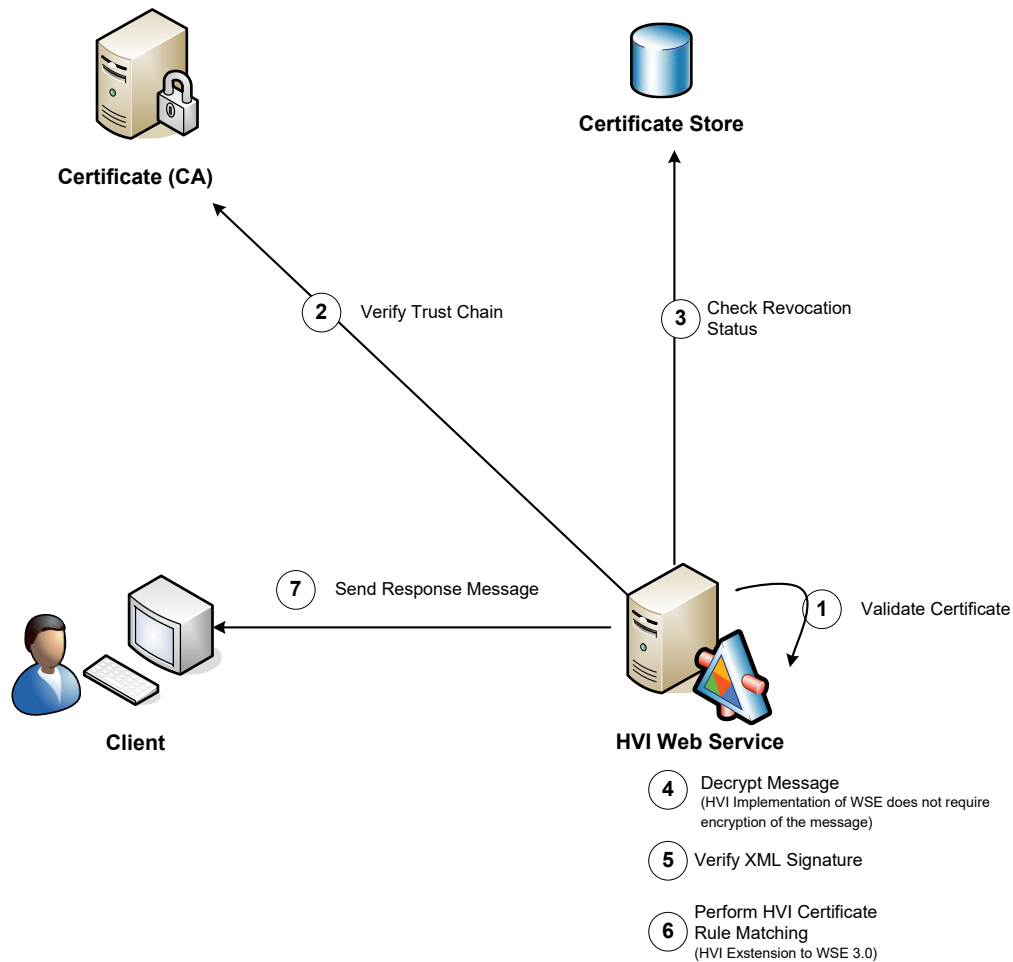
This part of the process has six steps:



1. The client retrieves the service's X.509 certificate.
2. The client retrieves its own certificate and private key.

3. The client attaches its X.509 certificate to a message.
4. The client signs the message using its private key.
5. The client encrypts the message using the service's public key. **(In the HVI Implementation of this is not required)**
6. The client sends the message to the service.

### 3.3 The service authenticates the client using the X.509 certificate and signature.



1. The service validates the client's certificate.
2. The service verifies the certificate trust chain. Authority (CA)
3. The service checks the certificate revocation status.
4. The service decrypts the message. (HVI Implementation does not require encryption so this is not performed)
5. The service verifies the signature.

6. The service performs HVI Certificate Rule Matching
7. The service initializes and sends a response to the client.

### **Step One: The Service Validates the Client's Certificate**

WSE 3.0 validates the client's certificate attached to the request message. The certificate's validity period is checked to ensure that the service does not process a request that was secured with an expired X.509 certificate.

WSE 3.0 also verifies the integrity of the certificate's contents to ensure that it has not been tampered with after the certificate authority (CA) issued it. The integrity of the certificate's contents is verified using the signature of the issuing CA, which is also included in the certificate. If the certificate's contents cannot be validated against the issuer's signature, then the certificate has been tampered with and it is rejected as invalid.

### **Step Two: The Service Verifies the Certificate Trust Chain**

By default, WSE 3.0 verifies the trust chain of certificates, or requires that the client's certificate is installed in the Trusted People folder in the service's local certificate store. WSE 3.0 must be able to recognize an issuing CA as trusted to verify the certificate trust chain for the client's X.509 certificate. WSE 3.0 recognizes an issuing CA as trusted based on the X.509 certificate that endorses the client's certificate. WSE 3.0 recognizes the issuing CA's certificate as a trusted root for a certificate chain if the CA's X.509 certificate is installed in the machine certificate store in the Trusted Root Certification Authorities folder.

In the HVI Configuration the client's certificate must be installed in the Trusted People Folder.

### **Step Three: The Service Checks the Certificate Revocation Status**

WSE 3.0 policy checks the revocation status of the certificate by verifying whether the certificate is on a certificate revocation list (CRL) that the CA publishes.

### **Step Four: The Service Decrypts the Message**

By default, the mutualCertificate10Security assertion protects the message body by encrypting it. When WSE 3.0 receives an encrypted message, WSE 3.0 policy automatically decrypts it using the following steps:

1. WSE determines the value to identify the service's certificate either the RFC3280 Subject Key Identifier, or the issuer name and serial number that the client included in the message tells the service which certificate was used to encrypt the message. WSE 3.0 policy uses this value to determine which private key it must use to decrypt the message.
2. WSE decrypts the asymmetrically encrypted, one-time symmetric key that the client sent with the message, using the service's private key
3. WSE uses the symmetric key to decrypt the message data using a symmetric algorithm. By default, WSE 3.0 uses AES 256 for symmetric encryption.

Note: service side policy alone does not stop a client from sending an unencrypted message. However, the policy will reject a message at the server if it is not encrypted.

The HVI does not require encrypted messages and does not encrypt message bodies.

### **Step Five: The Service Verifies the Signature**

WSE 3.0 verifies the client's signature on the incoming request message using the public key sent with the message. If the message data is signed, this step also validates the client as the message originator to provide data origin authentication.

### **Step Six: The Service Performs HVI Certificate Matching**

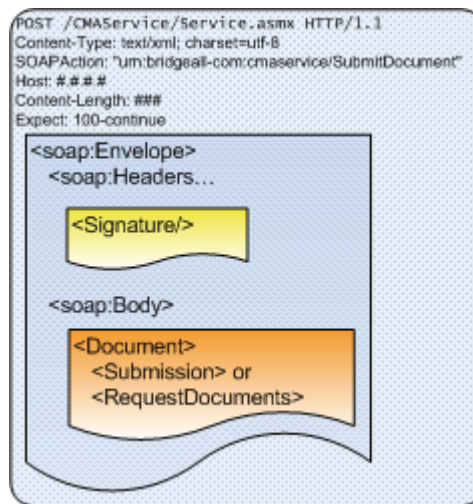
The out of the box WSE3.0 functionality has been extended to enable verification of XML received by the HVI service from participants.

The additional verification step will verify that the SenderOrgId specified within the XML message received matches the OrgId of the client certificate. This verification is known as Certificate Rule Matching.

- The Sender Org Id Is retrieved from the XML Message
- The Certificate Rules for the sender Org Id are retrieved from the HVI Service Web.config file
- The CerifcateRuleCheck class will compare the Clients Certificate retrieved in the request with the Certificate Rules from the web config
- If there are any matches found the client will be verified and the XML message will be processed. If not a Soap Exception will be raised with the message "Certificate Rule Failure. No valid matching certificate rules identified."

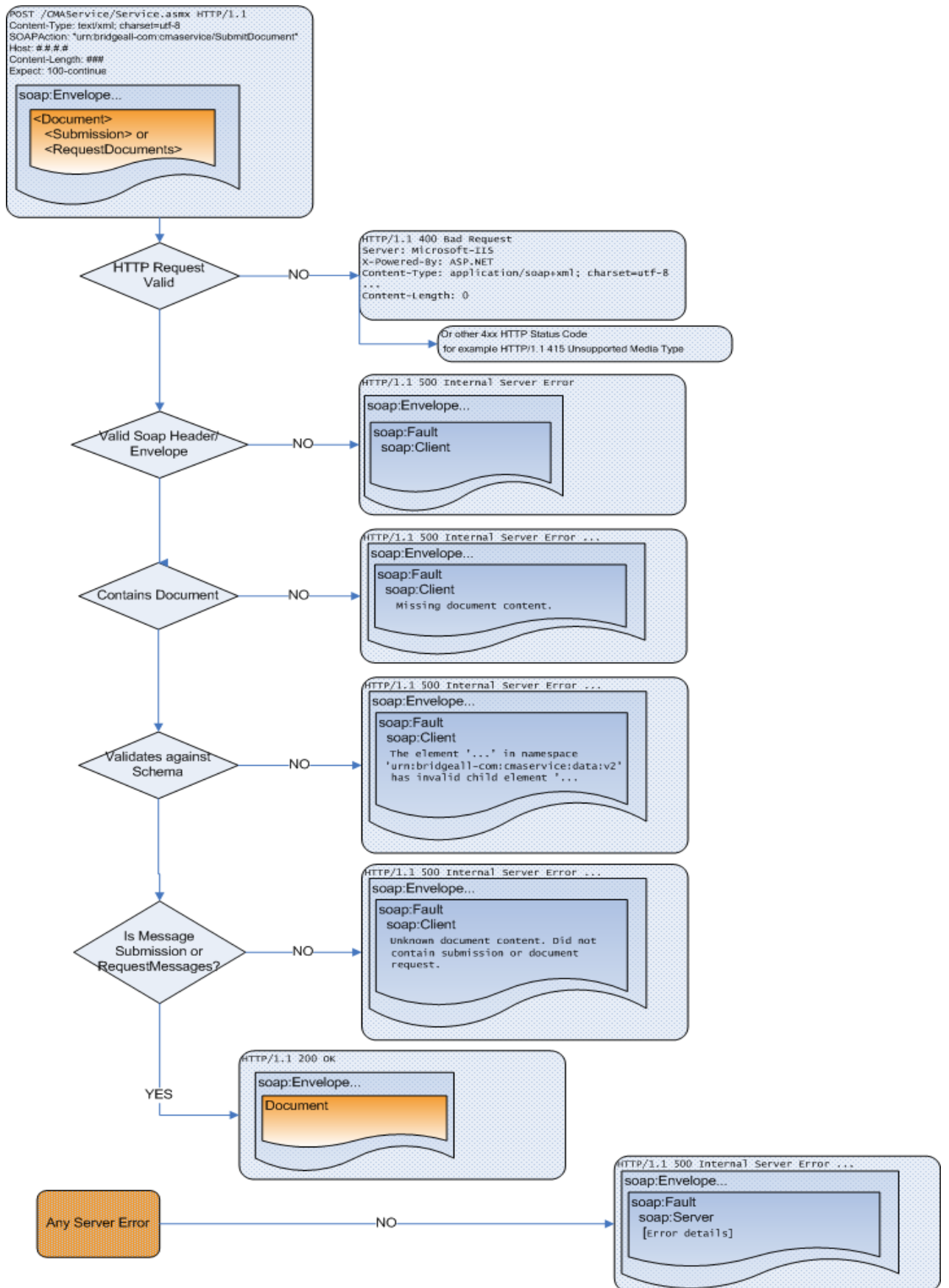
## 4. Message Submission and Retrieval

The Web Service conforms to the SOAP 1.2 protocol and is defined by the Web Services Definition Language (WSDL) file in Appendix A. The SOAP definition can be found at <http://www.w3.org/TR/soap/>. The XML messages exchanged via the CMA Web Service must be valid SOAP messages and the **soap:Body** must contain one Document element conforming to the schema.



**Figure 1 - Example participant submission over HTTP**

The figure on the next page details the validation that the CMA Central Systems carry out on all document submissions over the XML interface. Firstly the request is checked to ensure it is a valid HTTP request. If not, a HTTP error is returned with a standard HTTP 4.xx error code indicating what the issue was. If the HTTP request is valid then the SOAP message tags are examined and verified. Only when a valid SOAP message has been received with a Document in the SOAP Body that contains either a Submission or a RequestMessages tag will the message be processed. See the diagram below for detail on the error handling.



## 4.1 High level view of message exchange

The Document element can have one of four valid children Submission, RequestMessages, Response or Handshakes.

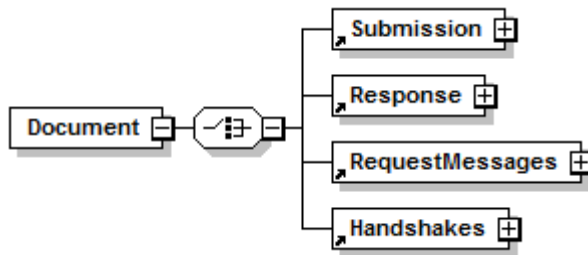


Figure 2 - Structure of all CMA XML Documents

All messages submitted to the CMA will receive an immediate synchronous response to confirm the message has been received.

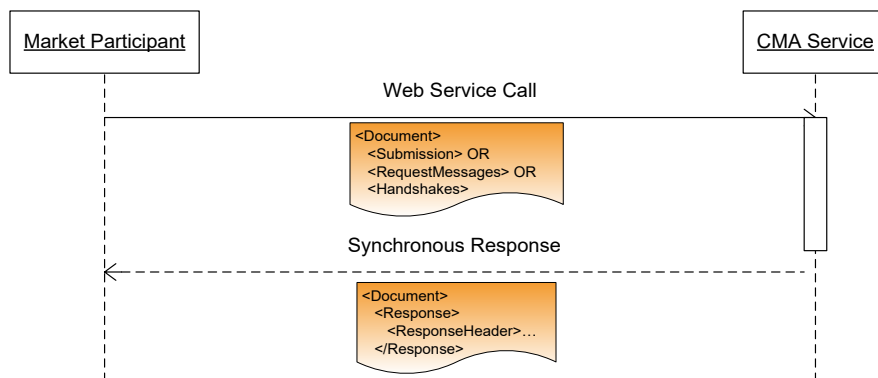
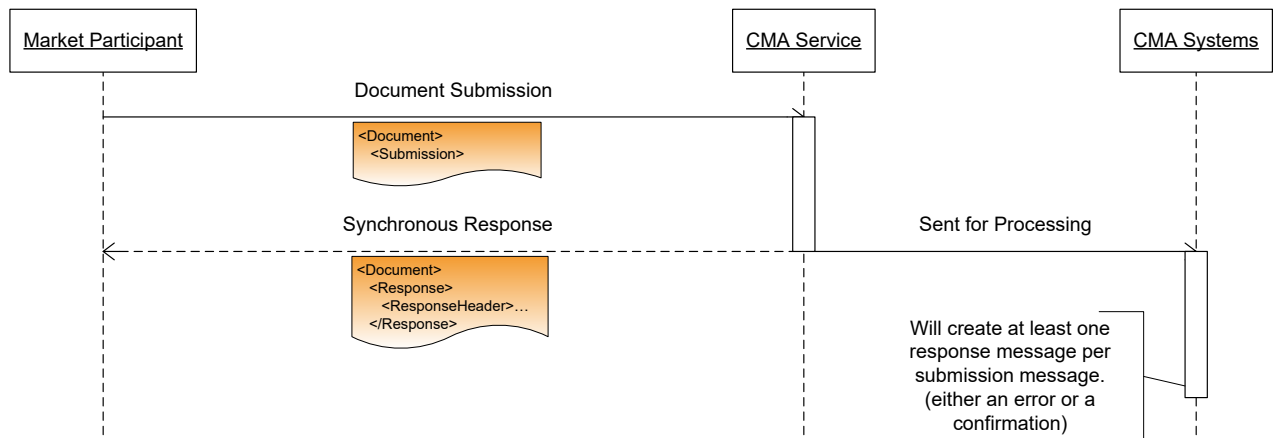


Figure 3 - Basic Submission with synchronous response

There will be a further asynchronous response at a later time when the CMA processes the message contents.



For example if a Licensed Participant called **ANLP** wished to submit a T012.1 to inform the CMA of an update to a service element they would generate their own unique message ID and populate the MID with this unique id and create a Submission element, wrap it in the SOAP 1.2 envelope (SOAP tags not shown below) and post it to the CMA web service.

#### <Submission

```

xmlns:xsi=http://www.w3.org/2001/XMLSchema-instance
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns="urn:bridgeall-com:cmaservice:data:v3">

```

#### <Header>

```

<D1005_SenderOrgId>ANLP</D1005_SenderOrgId>
<D1006_RecipientOrgId>CMA</D1006_RecipientOrgId>
<D1007_TransactionTimestamp>2008-08-02T14:04:46</D1007_TransactionTimestamp>
<D1003_FlowReference />

```

#### </Header>

#### <Messages>

```

<T012.1_ServiceElementUpdates>
  <T012.1_ServiceElementUpdate MID="ANLP00100000586">
    <D2001_SPID>200000070103</D2001_SPID>
    <D2018_TroughsDrinkingBowls>2</D2018_TroughsDrinkingBowls>
    <D4006_EffectiveFrom>2008-05-02</D4006_EffectiveFrom>
    <D4003_Comment>Added two troughs</D4003_Comment>
  </T012.1_ServiceElementUpdate>

```

```

</T012.1_ServiceElementUpdates>

```

#### </Messages>

#### </Submission>

If the request is well formed and valid, the CMA will respond synchronously to this submission with a ResponseHeader as shown below. A unique flow reference is generated and issued by the CMA (D1003\_FlowReference) which may be used in the future to identify the submission.

#### <Response

```

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns="urn:bridgeall-com:cmaservice:data:v3">
<ResponseHeader>
<D1005_SenderOrgId>CMA</D1005_SenderOrgId>
<D1006_RecipientOrgId>ANLP</D1006_RecipientOrgId>
<D1007_TransactionTimestamp>2008-08-02T14:04:47</D1007_TransactionTimestamp>
<D1003_FlowReference>cd07ee64-de17-4d3f-a0b3-4bf6918ddf72</D1003_FlowReference>
<
</ResponseHeader>
</Response>

```

This immediate synchronous response is acknowledgement that the CMA received the submission and that it was well formed and valid XML according to the schema. The Central Systems will then process the data in the request and within 24 hours an asynchronous message will be generated by the CMA in response to the submission. To receive these responses the participant must poll the Central Systems periodically to receive them. In order to do this a RequestMessages element must be sent specifying how many response messages the participant would like to receive. The example below requests just one response message at a time.

```

<cma:Document
  xsi:schemaLocation="urn:bridgeall-com:cmaservice:data:v3 CMADData_V3.xsd"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:cma="urn:bridgeall-com:cmaservice:data:v3">
  <cma:RequestMessages D1005_SenderOrgID="ANLP">
    <cma:NewMessages MaxMessages="1"/>
  </cma:RequestMessages>
</cma:Document>

```

The CMA will send back a T009.0 asynchronous response to the original message with either an OK if the message was processed successfully by the Central Systems or an error code if there were any issues processing the information. The related MID should be used by the participant to correlate this response with the original message sent by the participant.

```

<ResponseMessages
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns="urn:bridgeall-com:cmaservice:data:v3">
  <T009.0_Notification MID="CMA000000000347" RelatedMID="ANLP00100000586">
    <D1008_DataItemRef>D2001_SPID</D1008_DataItemRef>
    <D4004_ReturnCode>OK</D4004_ReturnCode>
  </T009.0_Notification>
</ResponseMessages>

```

It should be noted that the Related MID will only be populated by the CMA when it is generated in response to a message sent by that LP. Unsolicited messages created by the CMA to inform and LP of an event, such as the outgoing LP being informed of a registration being cancelled, will not have a Related MID populated. The error transaction from the LP to the CMA is the only instance where the LP would have to populate the Related MID.

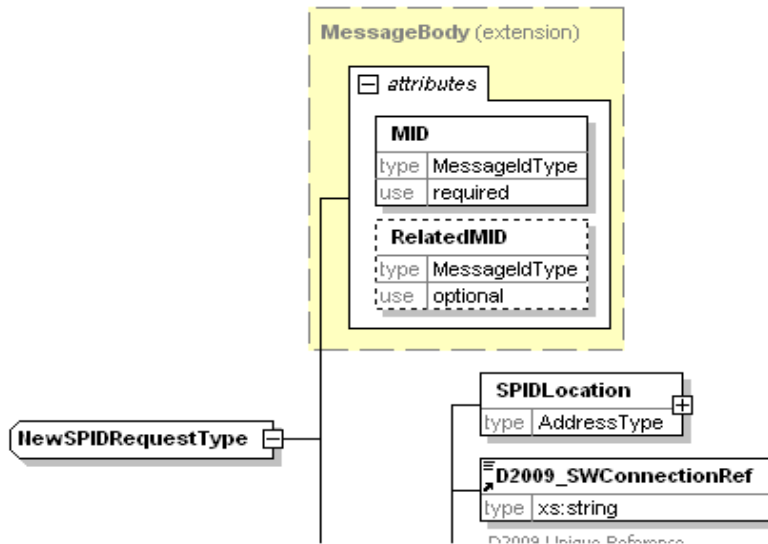
In summary, response messages can be classified as either a SOAP level or application level response. All valid messages will receive a synchronous SOAP level response. If the HTTP Request is valid and the SOAP envelope is valid and the message contains a valid document which contains a <Submission> element, then a synchronous response will be received containing a <ResponseHeader> element. There will be a further application level asynchronous response within one business day as the message is processed by the Central Systems. This is the response that has to be pulled from the CMA by sending a <RequestMessages> element to the CMA. If there are messages waiting for the participant then <ResponseMessages> will be returned and may contain the MID from any original message as the Related MID.

In order for the LP to confirm the message batch has been successfully received, a HandShake document type should be sent to the CMA service containing the D1003\_FlowReference GUID value as detailed in the following example:

```
<?xml version="1.0" encoding="utf-8"?>
<Document xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns="urn:bridgeall-
com:cmaservice:data:v3">
  <HandShakes D1005_SenderOrgID="SWBS">
    <HandShake D1003_FlowReference="b2a78b32-d273-4db5-a222-ecd14857c104" />
    <HandShake D1003_FlowReference="9272daf3-f3b9-4811-9b6f-110c2ae69204" />
    <HandShake D1003_FlowReference="238cbef2-ec8d-486d-837c-81f671424cae" />
    <HandShake D1003_FlowReference="8dd35617-fc0f-40ba-9439-d8272ad5a294"
MessageCount="1000" />
    <HandShake D1003_FlowReference="50bdb6dc-7aed-4392-bf3e-ff3ae90efe73"
MessageCount="10" XMLDocLength="3456" />
  </HandShakes>
</Document>
```

## 4.2 CMA Messages in detail

The web service operates in an asynchronous manner and is designed to implement long running transactions for the message/response sequences. A Document submitted to the CMA for processing can contain many messages. Each message sent to the CMA and sent back from the CMA must contain a globally unique ID referred to as the Message ID or 'MID'. The Message ID is 16 digits long, the first 6 of which must start with the participants market ID and the seventh should be a '0'. For licensed provider 'PARTIC' an example of valid Message IDs could be PARTIC000000001, PARTIC000000002 and PARTIC0999999999. MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). If a message is submitted to the CMA with a duplicate ID it will not be processed.



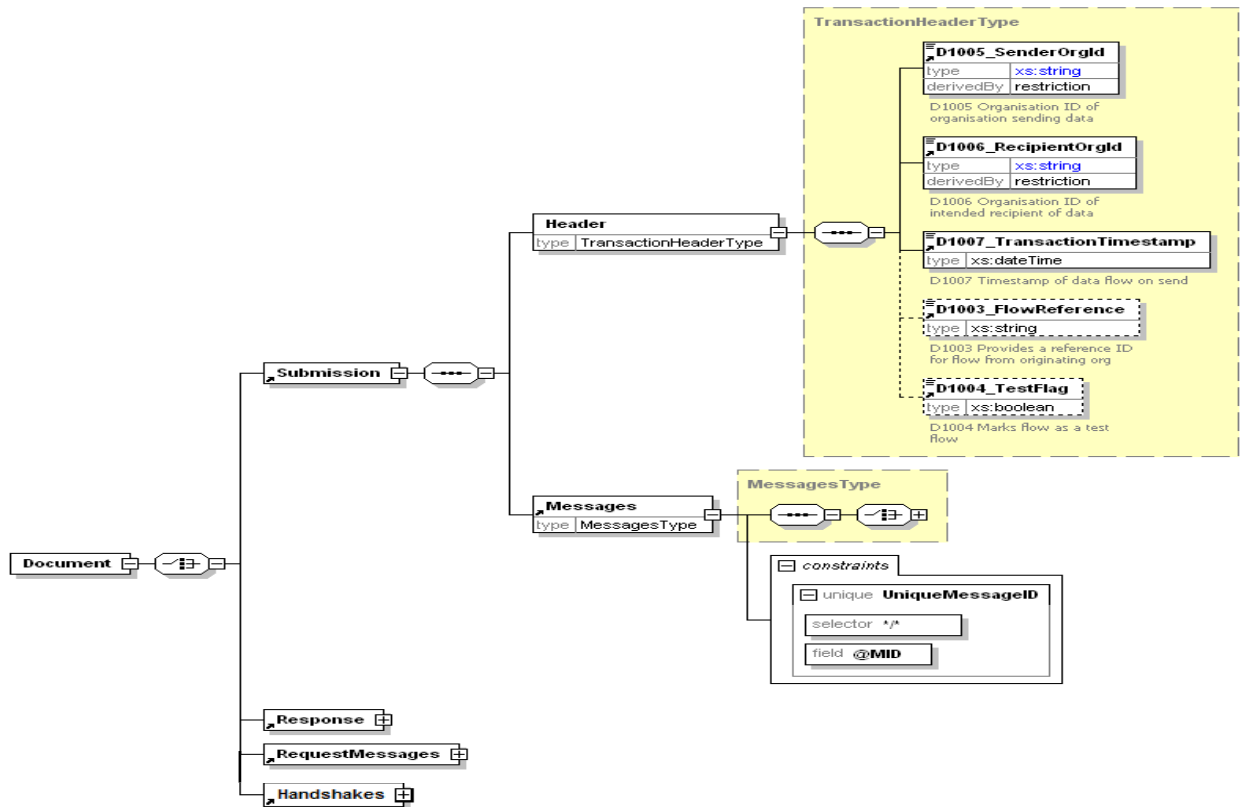
**Figure 4 Schema showing the MID and RelatedMID attributes**

When the CMA generates messages in response to an incoming message and replies to the original participant the **RelatedMID** field will be populated with the incoming messages original **MID**.

For example, if PARTIC submits message PARTIC0000000001, the CMA will send back a confirmation (or error) when the message has been processed which will have a new MID (CMA0000000000000) and with RelatedMID= PARTIC0000000001.

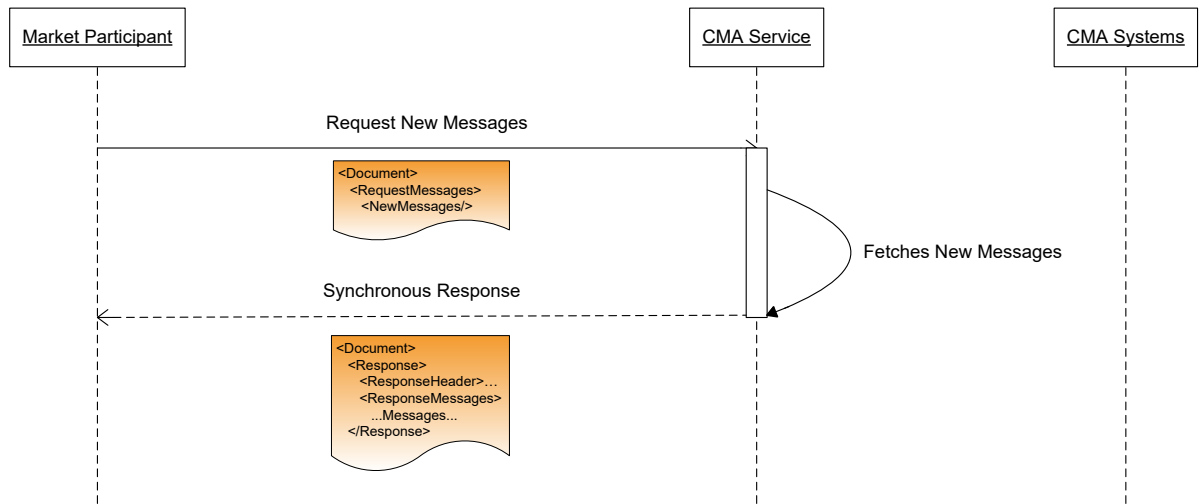
### 4.3 Submission of document

A document Submission must consist of valid Header and Messages elements as shown in the schema diagram below.



## 4.4 Requesting New Messages

In order to request response messages from the CMA a participant must submit a RequestMessages element and include the maximum number of messages that they wish to receive. The messages returned will be new messages and any messages that the participant has asked to be reissued.



## 4.5 Handling Optional Data

If a field is designated as optional in the schema it should not be included in a message if it is not to be updated. If it is included in the message the CMA will update the value stored in the Central Systems. If for instance a Boolean is optional and an empty tag is sent, this would be invalid XML. In the case of fields which are strings (text) an empty tag will be interpreted as an empty string and that value overwritten in the Central Systems database with an empty string.

Addresses are treated differently. If the Address is specified then Central Systems will overwrite the entire address with the data supplied, so if there are missing tags those fields would be interpreted as null fields and overwritten in the Central Systems database. This avoids possible errors occurring by merging partial address information.

## 5. Operational Configuration

For each HVI participant, an HVI Control table entry in CMADBDev will be established and maintained by the CMA, along with an HVI configuration file and these will contain the configurations for each HVI participant.

### 5.1 Configuration Options

The configuration options will include;

- SSL Certificate information
- The option to use the 'Handshake' approach and if this is adopted, the number of business minutes before a batch should be re-transmitted, if no handshake has been provided (with a default of 180 business minutes)
- Batch size limits (with a default of 2,500 MIDs) and
- Polling restrictions, being when polling returns zero MIDs, further polling can only proceed after the polling limit has been reached (with a default of 270 seconds)

Each of the above configurations may be modified for an individual HVI participant, subject to any such changes being compliant with Market Code obligations and Market Code Principles.



## Appendix A – Web Services Definition Language (WSDL)

The latest current version may be obtained from the CMA in .wsdl (text) file format. The text below is for reference only and should not be copied from this document.

```
<?xml version="1.0" encoding="utf-8"?>
<wsdl:definitions xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:tm="http://microsoft.com/wsdl/mime/textMatching/"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:mime="http://schemas.xmlsoap.org/wsdl/mime/" xmlns:tns="urn:bridgeall-
com:cmaservice" xmlns:i0="urn:bridgeall-com:cmaservice:data:v3"
xmlns:s="http://www.w3.org/2001/XMLSchema"
xmlns:soap12="http://schemas.xmlsoap.org/wsdl/soap12/"
xmlns:http="http://schemas.xmlsoap.org/wsdl/http/" targetNamespace="urn:bridgeall-
com:cmaservice" xmlns:wSDL="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:import namespace="urn:bridgeall-com:cmaservice:data:v3"
location="XML\CMAData_V3.xsd" />
  <wsdl:types>
    <s:schema elementFormDefault="qualified" targetNamespace="urn:bridgeall-
com:cmaservice">
      <s:import schemaLocation="XML\CMAData_V3.xsd" namespace="urn:bridgeall-
com:cmaservice:data:v3" />
      <s:element name="SubmitDocument">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" ref="i0:Document" />
          </s:sequence>
        </s:complexType>
      </s:element>
      <s:element name="SubmitDocumentResponse">
        <s:complexType>
          <s:sequence>
            <s:element minOccurs="0" maxOccurs="1" ref="i0:Document" />
          </s:sequence>
        </s:complexType>
      </s:element>
    </s:schema>
  </wsdl:types>
  <wsdl:message name="SubmitDocumentSoapIn">
    <wsdl:part name="parameters" element="tns:SubmitDocument" />
  </wsdl:message>
  <wsdl:message name="SubmitDocumentSoapOut">
    <wsdl:part name="parameters" element="tns:SubmitDocumentResponse" />
  </wsdl:message>
  <wsdl:portType name="ServiceSoap">
    <wsdl:operation name="SubmitDocument">
      <wsdl:input message="tns:SubmitDocumentSoapIn" />
      <wsdl:output message="tns:SubmitDocumentSoapOut" />
    </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding name="ServiceSoap" type="tns:ServiceSoap">
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="SubmitDocument">
      <soap:operation soapAction="urn:bridgeall-com:cmaservice/SubmitDocument"
style="document" />
      <wsdl:input>
        <soap:body use="literal" />
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" />
      </wsdl:output>
    </wsdl:operation>
  </wsdl:binding>
  <wsdl:binding name="ServiceSoap12" type="tns:ServiceSoap">
    <soap12:binding transport="http://schemas.xmlsoap.org/soap/http" />
    <wsdl:operation name="SubmitDocument">
      <soap12:operation soapAction="urn:bridgeall-com:cmaservice/SubmitDocument"
style="document" />
      <wsdl:input>
```

```
<soap12:body use="literal" />
</wsdl:input>
<wsdl:output>
  <soap12:body use="literal" />
</wsdl:output>
</wsdl:operation>
</wsdl:binding>
<wsdl:service name="Service">
  <wsdl:port name="ServiceSoap" binding="tns:ServiceSoap">
    <soap:address location="http://localhost:12357/Service.asmx" />
  </wsdl:port>
  <wsdl:port name="ServiceSoap12" binding="tns:ServiceSoap12">
    <soap12:address location="http://localhost:12357/Service.asmx" />
  </wsdl:port>
</wsdl:service>
</wsdl:definitions>
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## Appendix B – XML Schema Documentation

The latest current version may be obtained from the CMA in .xsd (text) file format. The documentation below is for version [V3] of the schema.

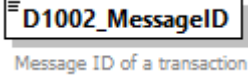
Elements	Groups	Complex types	Simple types
<a href="#">D1002 MessageID</a>	<a href="#">Address Group</a>	<a href="#">AddressType</a>	<a href="#">AllocationMethodType</a>
<a href="#">D1003 FlowReference</a>		<a href="#">BackdatedSPIDStatusUpdateNotificationType</a>	<a href="#">CancellationCodeType</a>
<a href="#">D1005 SenderOrgId</a>		<a href="#">BackdatedSPIDStatusUpdateType</a>	<a href="#">CryptographicHashAlgorithm</a>
<a href="#">D1006 RecipientOrgId</a>		<a href="#">CancelRegistrationNotificationOutType</a>	<a href="#">CustomerClassificationType</a>
<a href="#">D1007 TransactionTimestamp</a>		<a href="#">CancelRegistrationNotificationType</a>	<a href="#">CustomerNameType</a>
<a href="#">D1008 DataItemRef</a>		<a href="#">CancelRegistrationOutType</a>	<a href="#">decimal18</a>
<a href="#">D1009 DuplicateMessageID</a>		<a href="#">CancelRegistrationType</a>	<a href="#">EstimatedTransferReasonCodeType</a>
<a href="#">D2001 SPID</a>		<a href="#">CancelTransactionType</a>	<a href="#">FarmCroftType</a>
<a href="#">D2002 ServiceCategory</a>		<a href="#">ChargeableMeterUpdateType</a>	<a href="#">guid</a>
<a href="#">D2003 Schedule3</a>		<a href="#">ConnectionCompleteType</a>	<a href="#">MessageIDType</a>
<a href="#">D2004 ExemptCustomerFlag</a>		<a href="#">CustomerNameUpdatedNotificationType</a>	<a href="#">MeterLocationCodeType</a>
<a href="#">D2005 CustomerClassification</a>		<a href="#">DiscontinueDPIDType</a>	<a href="#">MeterRemoteCapabilityType</a>
<a href="#">D2006 29e</a>		<a href="#">DPIDNotificationType</a>	<a href="#">MeterTreatmentType</a>
<a href="#">D2008 SICCode</a>		<a href="#">DPIDUpdateType</a>	<a href="#">NewConnectionType</a>
<a href="#">D2009 SWConnectionRef</a>		<a href="#">DPMeterReadType</a>	<a href="#">percentage</a>
<a href="#">D2010 YVe</a>		<a href="#">LPMeterReadType</a>	<a href="#">ReadFrequencyType</a>
<a href="#">D2012 SurfaceArea</a>		<a href="#">LPMeterUpdateType</a>	<a href="#">ReadMethodType</a>
<a href="#">D2013 ConnectionDate</a>		<a href="#">MessageBody</a>	<a href="#">ReadType</a>
<a href="#">D2014 FarmCroft</a>		<a href="#">MessagesType</a>	<a href="#">ReturnCodeType</a>
<a href="#">D2015 SPIDVacant</a>		<a href="#">MeterAddress</a>	<a href="#">SAAClassType</a>
<a href="#">D2016 PropertyDrainage</a>		<a href="#">MeterAssociationType</a>	<a href="#">SAIndicatorType</a>
<a href="#">D2017 RoadDrainage</a>		<a href="#">MeterDisAssociationType</a>	<a href="#">ServiceCategoryType</a>
<a href="#">D2018 TroughsDrinkingBows</a>		<a href="#">MeterNetworkAssociationDeletionType</a>	<a href="#">SPIDStatusType</a>
<a href="#">D2020 OutsideTaps</a>		<a href="#">MeterNetworkAssociationType</a>	<a href="#">string32</a>
<a href="#">D2023 NewConnectionType</a>		<a href="#">MeterReadNotificationType</a>	<a href="#">TETreatmentType</a>
<a href="#">D2024 Unmeasurable</a>		<a href="#">MeterReadType</a>	<a href="#">TransferReasonCodeType</a>
<a href="#">D2025 SPIDStatus</a>		<a href="#">MeterSWAPDetailsNotificationType</a>	<a href="#">UARNAbsenceCodeType</a>
<a href="#">D2027 CustomerName</a>		<a href="#">MeterSWAPDetailsType</a>	<a href="#">UPRNAbsenceCodeType</a>
<a href="#">D2028 CustomerNameType</a>		<a href="#">MeterSwapNotificationType</a>	
<a href="#">D2029 MeteredBuildingWater</a>		<a href="#">MeterSwapType</a>	

<a href="#">D2030 MeteredBuildingWaterEffectiveDate</a>	<a href="#">MeterUpdateNotificationType</a>
<a href="#">D2033 AccreditedEntityInstall</a>	<a href="#">MeterUpdateType</a>
<a href="#">D2034 AllocationMethod</a>	<a href="#">NewLPSPIDNotificationType</a>
<a href="#">D2035 MainSPID</a>	<a href="#">NewSPIDNotificationType</a>
<a href="#">D2036 SubSPID</a>	<a href="#">NewSPIDRequestTypeNotificationType</a>
<a href="#">D2041 PcentExemption</a>	<a href="#">NotifyRSDType</a>
<a href="#">D2042 LiveRateableValue</a>	<a href="#">PartialRegistrationApplicationType</a>
<a href="#">D2043 LPConnectionRef</a>	<a href="#">PostcodeType</a>
<a href="#">D2045 MTSPID</a>	<a href="#">PremisesSpecialArrangementsUpdateNotificationType</a>
<a href="#">D2046 MTSPIDFlag</a>	<a href="#">PremisesSpecialArrangementsUpdateType</a>
<a href="#">D2047 LPRejectionIndicator</a>	<a href="#">RegistrationStartType</a>
<a href="#">D2048 SAIndicator</a>	<a href="#">ResponseMessagesType</a>
<a href="#">D2049 ProspectiveCustomer</a>	<a href="#">Schedule3UpdateType</a>
<a href="#">D2050 ProspectiveCustomerOccupancyDate</a>	<a href="#">ServiceElementUpdateNotificationType</a>
<a href="#">D2051 CustomerContactIdentifier</a>	<a href="#">SewerageServiceElementUpdateNotificationType</a>
<a href="#">D2052 SAAClass</a>	<a href="#">SewerageSPIDDataType</a>
<a href="#">D2053 SAACoreDescription</a>	<a href="#">SpecialArrangementsUpdateNotificationType</a>
<a href="#">D3001 MeterId</a>	<a href="#">SpecialArrangementsUpdateType</a>
<a href="#">D3002 ChargeableMeterSize</a>	<a href="#">SPIDStatusUpdateType</a>
<a href="#">D3003 PhysicalMeterSize</a>	<a href="#">T003.1 RegistrationApplicationType</a>
<a href="#">D3004 NrDigits</a>	<a href="#">T004.0 NewMeterType</a>
<a href="#">D3005 SewerageChargeableMeterSize</a>	<a href="#">T004.1 NewMeterNotificationType</a>
<a href="#">D3006 SubMeterId</a>	<a href="#">T004.3 VirtualMeterType</a>
<a href="#">D3007 ReturnToSewerAllowance</a>	<a href="#">T006.0 LPWaterSPIDUpdateType</a>
<a href="#">D3008 MeterRead</a>	<a href="#">T006.1 LPSewerageSPIDUpdateType</a>
<a href="#">D3009 MeterReadDate</a>	<a href="#">T006.2 WaterSPIDUpdateType</a>
<a href="#">D3010 MeterReadType</a>	<a href="#">T006.3 SewerageSPIDUpdateType</a>
<a href="#">D3011 MeterReadFrequency</a>	<a href="#">T006.4 WaterSPIDNotificationType</a>
<a href="#">D3012 ReRead</a>	<a href="#">T006.5 SewerageSPIDNotificationType</a>
<a href="#">D3013 MeterMake</a>	<a href="#">T006.6 ProvideLiveRateableValueType</a>
<a href="#">D3014 ManufacturerMeterSerialNr</a>	<a href="#">T006.7 ProvideLiveRateableValueNotificationType</a>
<a href="#">D3015 datalogger SW</a>	<a href="#">T006.8 NotifySPIDDataType</a>
<a href="#">D3016 datalogger NonSW</a>	

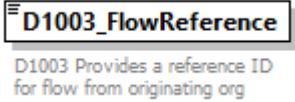
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<a href="#"><u>D3018 GISY</u></a>	<a href="#"><u>T009.4 NotificationType</u></a>
<a href="#"><u>D3019 GISZFreeDescriptor</u></a>	<a href="#"><u>T009.5 NotificationType</u></a>
<a href="#"><u>D3020 Rollover Indicator</u></a>	<a href="#"><u>T012.0 MiscSPIDUpdateType</u></a>
<a href="#"><u>D3021 Rollover Flag</u></a>	<a href="#"><u>T012.10 SPIDVariableDataUpdateType</u></a>
<a href="#"><u>D3022 MeterTreatment</u></a>	<a href="#"><u>T012.11 NotifySPIDVariableDataUpdateType</u></a>
<a href="#"><u>D3023 AccreditedEntityInstall</u></a>	<a href="#"><u>T012.1 ServiceElementUpdateType</u></a>
<a href="#"><u>D3024 MDVol</u></a>	<a href="#"><u>T012.3 SewerageServiceElementUpdateType</u></a>
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<a href="#"><u>D3026 MeterNetworkAssociation</u></a>	<a href="#"><u>T012.8 UpdateLiveRateableValueNotificationType</u></a>
<a href="#"><u>D3027 MainMeterId</u></a>	<a href="#"><u>T012.9 NotifySPIDDataType</u></a>
<a href="#"><u>D3028 EstimatedReadReasonCode</u></a>	<a href="#"><u>T016.0 UnmeasurableDeclarationType</u></a>
<a href="#"><u>D3029 EstimatedReadRemedialWorkIndicator</u></a>	<a href="#"><u>T032.0 CreateUpdateCustomerNameType</u></a>
<a href="#"><u>D3038 MeterRemoteCapability</u></a>	<a href="#"><u>T032.1 CustomerNameUpdateType</u></a>
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<a href="#"><u>D4003 Comment</u></a>	<a href="#"><u>T035.1 TradeabilityNotification</u></a>
<a href="#"><u>D4004 ReturnCode</u></a>	<a href="#"><u>TerminationNotificationType</u></a>
<a href="#"><u>D4005 CancellationCode</u></a>	<a href="#"><u>TEUpdateType</u></a>
<a href="#"><u>D4006 EffectiveFrom</u></a>	<a href="#"><u>TransactionHeaderType</u></a>
<a href="#"><u>D4019 TransferReasonCode</u></a>	<a href="#"><u>UARNTType</u></a>
<a href="#"><u>D5001 FreeDescriptor</u></a>	<a href="#"><u>UpdateMeterLocationNotificationType</u></a>
<a href="#"><u>D6001 DPID</u></a>	<a href="#"><u>UpdateMeterLocationType</u></a>
<a href="#"><u>D6002 TEYVe</u></a>	<a href="#"><u>UpdateSAAReferenceNumber</u></a>
<a href="#"><u>D6003 CDV</u></a>	<a href="#"><u>UPRNNotificationType</u></a>
<a href="#"><u>D6004 sBODL</u></a>	<a href="#"><u>UpdateSAAReferenceNumber</u></a>
<a href="#"><u>D6005 TSSL</u></a>	<a href="#"><u>UPRNTType</u></a>
<a href="#"><u>D6006 Ot</u></a>	<a href="#"><u>UPRNTType</u></a>
<a href="#"><u>D6007 St</u></a>	<a href="#"><u>WaterSPIDDataType</u></a>
<a href="#"><u>D6009 Non-domesticAllowance</u></a>	
<a href="#"><u>D6010 SDTIndicator</u></a>	
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<a href="#"><u>D6012 PcentAllowance</u></a>	
<a href="#"><u>D6013 FixedAllowance</u></a>	
<a href="#"><u>Document</u></a>	
<a href="#"><u>Handshakes</u></a>	

[Messages](#)  
[RequestMessages](#)  
[Response](#)  
[ResponseMessages](#)  
[Submission](#)

element **D1002\_MessageID**


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">MessageIDType</a>												
properties	content simple												
used by	complexType <a href="#">CancelTransactionType T009.5 NotificationType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>16</td> <td></td> </tr> <tr> <td>maxLength</td> <td>16</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z][0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	16		maxLength	16		pattern	([a-z][A-Z][0-9])*	
Kind	Value	Annotation											
minLength	16												
maxLength	16												
pattern	([a-z][A-Z][0-9])*												
annotation	documentation Message ID of a transaction												
source	<pre>&lt;xs:element name="D1002_MessageID" type="MessageIDType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Message ID of a transaction&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

element **D1003\_FlowReference**

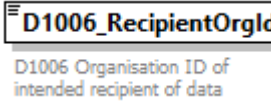
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	content simple									
used by	complexType <a href="#">TransactionHeaderType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z][0-9][\-.])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		pattern	([a-z][A-Z][0-9][\-.])*	
Kind	Value	Annotation								
minLength	1									
pattern	([a-z][A-Z][0-9][\-.])*									
annotation	documentation D1003 Provides a reference ID for flow from originating org									
source	<pre>&lt;xs:element name="D1003_FlowReference"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D1003 Provides a reference ID for flow from originating org&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;</pre>									

	<pre> &lt;xs:restriction base="xs:string"&gt;   &lt;xs:minLength value="1"/&gt;   &lt;xs:pattern value="([a-z] [A-Z] [0-9] [\-\._])*/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
--	---

#### element **D1005\_SenderOrgId**

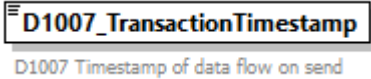
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexType <a href="#">TransactionHeaderType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z] [A-Z] [0-9] [\-])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	6		pattern	([a-z] [A-Z] [0-9] [\-])*	
Kind	Value	Annotation											
minLength	1												
maxLength	6												
pattern	([a-z] [A-Z] [0-9] [\-])*												
annotation	documentation D1005 Organisation ID of organisation sending data												
source	<pre> &lt;xs:element name="D1005_SenderOrgId"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D1005 Organisation ID of organisation sending data&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:maxLength value="6"/&gt;       &lt;xs:pattern value="([a-z] [A-Z] [0-9] [\-])*/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>												

#### element **D1006\_RecipientOrgId**

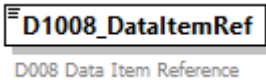
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	content simple									
used by	complexType <a href="#">TransactionHeaderType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	6	
Kind	Value	Annotation								
minLength	1									
maxLength	6									

	pattern ([a-z][A-Z][0-9][\-\-])*
annotation	documentation D1006 Organisation ID of intended recipient of data
source	<pre>&lt;xs:element name="D1006_RecipientOrgId"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D1006 Organisation ID of intended recipient of data&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:maxLength value="6"/&gt;       &lt;xs:pattern value="([a-z][A-Z][0-9][\-\-])*/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

#### element **D1007\_TransactionTimestamp**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:dateTime</b>
properties	content simple
used by	complexType <a href="#">TransactionHeaderType</a>
annotation	documentation D1007 Timestamp of data flow on send
source	<pre>&lt;xs:element name="D1007_TransactionTimestamp" type="xs:dateTime"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D1007 Timestamp of data flow on send&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D1008\_DataItemRef**

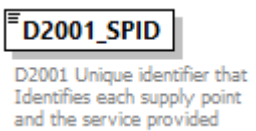
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:string</b>
properties	content simple
used by	complexType <a href="#">NotificationType</a>
annotation	documentation D008 Data Item Reference
source	<pre>&lt;xs:element name="D1008_DataItemRef" type="xs:string"&gt;   &lt;xs:annotation&gt;</pre>

	<pre> &lt;xs:documentation&gt;D008 Data Item Reference&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
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element **D1009\_DuplicateMessageID**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	content simple									
used by	complexType <a href="#">T009.4 NotificationType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>16</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z][0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	16		pattern	([a-z][A-Z][0-9])*	
Kind	Value	Annotation								
maxLength	16									
pattern	([a-z][A-Z][0-9])*									
annotation	documentation Identifies the MID that has been duplicated									
source	<pre> &lt;xs:element name="D1009_DuplicateMessageID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies the MID that has been duplicated&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="16"/&gt;       &lt;xs:pattern value="([a-z][A-Z][0-9])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>									

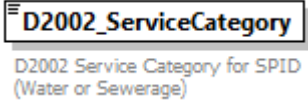
element **D2001\_SPID**

diagram	
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type	restriction of <b>xs:string</b>
properties	content simple
used by	complexTypes <ul style="list-style-type: none"> <li><a href="#">BackdatedSPIDStatusUpdateNotificationType</a></li> <li><a href="#">BackdatedSPIDStatusUpdateType</a></li> <li><a href="#">CancelRegistrationNotificationOutType</a></li> <li><a href="#">CancelRegistrationNotificationType</a> <a href="#">CancelRegistrationType</a></li> <li><a href="#">CancelTransactionType</a> <a href="#">ChargeableMeterUpdateType</a></li> <li><a href="#">ConnectionCompleteType</a></li> <li><a href="#">CustomerNameUpdatedNotificationType</a> <a href="#">DiscontinueDPIDType</a></li> <li><a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a> <a href="#">DPMeterReadType</a></li> </ul>

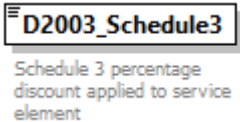
	<a href="#">LPMeterReadType</a> <a href="#">LPMeterUpdateType</a> <a href="#">MeterAssociationType</a> <a href="#">MeterDisAssociationType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSwapNotificationType</a> <a href="#">MeterSwapType</a> <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">NewLPSPIDNotificationType</a> <a href="#">NewSPIDNotificationType</a> <a href="#">NewSPIDRequestType</a> <a href="#">NotificationType</a> <a href="#">NotifyRSDType</a> <a href="#">PartialRegistrationApplicationType</a> <a href="#">PremisesSpecialArrangementsUpdateNotificationType</a> <a href="#">PremisesSpecialArrangementsUpdateType</a> <a href="#">RegistrationStartType</a> <a href="#">Schedule3UpdateType</a> <a href="#">ServiceElementUpdateNotificationType</a> <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">SewerageSPIDDataType</a> <a href="#">SpecialArrangementsUpdateNotificationType</a> <a href="#">SpecialArrangementsUpdateType</a> <a href="#">SPIDStatusUpdateType</a> <a href="#">T003.1</a> <a href="#">RegistrationApplicationType</a> <a href="#">T004.0</a> <a href="#">NewMeterType</a> <a href="#">T004.1</a> <a href="#">NewMeterNotificationType</a> <a href="#">T004.3</a> <a href="#">VirtualMeterType</a> <a href="#">T006.0</a> <a href="#">LPWaterSPIDUpdateType</a> <a href="#">T006.1</a> <a href="#">LPsewerageSPIDUpdateType</a> <a href="#">T006.2</a> <a href="#">WaterSPIDUpdateType</a> <a href="#">T006.3</a> <a href="#">SewerageSPIDUpdateType</a> <a href="#">T006.4</a> <a href="#">WaterSPIDNotificationType</a> <a href="#">T006.5</a> <a href="#">SewerageSPIDNotificationType</a> <a href="#">T006.6</a> <a href="#">ProvideLiveRateableValueType</a> <a href="#">T006.7</a> <a href="#">ProvideLiveRateableValueNotificationType</a> <a href="#">T006.8</a> <a href="#">NotifySPIDDataType</a> <a href="#">T007.0</a> <a href="#">WaterConnectionCompleteType</a> <a href="#">T009.5</a> <a href="#">NotificationType</a> <a href="#">T012.0</a> <a href="#">MiscSPIDUpdateType</a> <a href="#">T012.10</a> <a href="#">SPIDVariableDataUpdateType</a> <a href="#">T012.11</a> <a href="#">NotifySPIDVariableDataType</a> <a href="#">T012.1</a> <a href="#">ServiceElementUpdateType</a> <a href="#">T012.3</a> <a href="#">SewerageServiceElementUpdateType</a> <a href="#">T012.7</a> <a href="#">UpdateLiveRateableValueType</a> <a href="#">T012.8</a> <a href="#">UpdateLiveRateableValueNotificationType</a> <a href="#">T012.9</a> <a href="#">NotifySPIDDataType</a> <a href="#">T016.0</a> <a href="#">UnmeasureableDeclarationType</a> <a href="#">T032.0</a> <a href="#">CreateUpdateCustomerNameType</a> <a href="#">T032.1</a> <a href="#">CustomerNameUpdatedType</a> <a href="#">T033.0</a> <a href="#">MeteredBuilding</a> <a href="#">T033.1</a> <a href="#">MeteredBuildingUpdate</a> <a href="#">T035.0</a> <a href="#">TradeabilityNotification</a> <a href="#">T035.1</a> <a href="#">TradeabilityNotification</a> <a href="#">TerminationNotificationType</a> <a href="#">TEUpdateType</a> <a href="#">UpdateMeterLocationNotificationType</a> <a href="#">UpdateMeterLocationType</a> <a href="#">UpdateSAARefereceNumberUPRNNotificationType</a> <a href="#">UpdateSAARefereceNumberUPRNType</a> <a href="#">WaterSPIDDataType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	12		maxLength	12		pattern	([0-9])*	
Kind	Value	Annotation											
minLength	12												
maxLength	12												
pattern	([0-9])*												
annotation	documentation D2001 Unique identifier that Identifies each supply point and the service provided												
source	<pre>&lt;xs:element name="D2001_SPID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2001 Unique identifier that Identifies each supply point and the service provided&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;</pre>												

	<pre> &lt;xs:maxLength value="12"/&gt; &lt;xs:minLength value="12"/&gt; &lt;xs:pattern value="([0-9])*"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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### element **D2002\_ServiceCategory**


diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	<a href="#">ServiceCategoryType</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02	
Kind	Value	Annotation								
enumeration	01									
enumeration	02									
annotation	documentation D2002 Service Category for SPID (Water or Sewerage)									
source	<pre> &lt;xs:element name="D2002_ServiceCategory" type="ServiceCategoryType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2002 Service Category for SPID (Water or Sewerage)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>									

### element **D2003\_Schedule3**

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">percentage</a>															
properties	content simple															
used by	<table border="1"> <thead> <tr> <th>complexType</th> <th></th> </tr> </thead> <tbody> <tr> <td><a href="#">Schedule3UpdateType</a></td> <td></td> </tr> <tr> <td><a href="#">SpecialArrangementsUpdateNotificationType</a></td> <td></td> </tr> <tr> <td><a href="#">SpecialArrangementsUpdateType</a></td> <td></td> </tr> </tbody> </table>	complexType		<a href="#">Schedule3UpdateType</a>		<a href="#">SpecialArrangementsUpdateNotificationType</a>		<a href="#">SpecialArrangementsUpdateType</a>								
complexType																
<a href="#">Schedule3UpdateType</a>																
<a href="#">SpecialArrangementsUpdateNotificationType</a>																
<a href="#">SpecialArrangementsUpdateType</a>																
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation Schedule 3 percentage discount applied to service element															
source	<pre> &lt;xs:element name="D2003_Schedule3" type="percentage"&gt;   &lt;xs:annotation&gt; </pre>															

	<pre>&lt;xs:documentation&gt;Schedule 3 percentage discount applied to service element&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
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element **D2004\_ExemptCustomerFlag**

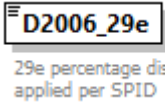
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">PremisesSpecialArrangementsUpdateNotificationType</a> <a href="#">PremisesSpecialArrangementsUpdateType</a> <a href="#">SpecialArrangementsUpdateNotificationType</a>
annotation	documentation Scottish Government Exempt Scheme flag
source	<pre>&lt;xs:element name="D2004_ExemptCustomerFlag" type="xs:boolean"&gt; &lt;xs:annotation&gt; &lt;xs:documentation&gt;Scottish Government Exempt Scheme flag&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

element **D2005\_CustomerClassification**


diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">CustomerClassificationType</a>															
properties	content simple															
used by	complexTypes <a href="#">SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType</a> <a href="#">T006.1 LPsewerageSPIDUpdateType</a> <a href="#">T006.8 NotifySPIDDataType</a> <a href="#">T012.10 SPIDVariableDataUpdateType</a> <a href="#">T012.11 NotifySPIDVariableDataType WaterSPIDDataType</a>															
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>enumeration</td> <td>LIC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SST</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CRT</td> <td></td> </tr> </table>	Kind	Value	Annotation	enumeration	LIC		enumeration	SST		enumeration	NA		enumeration	CRT	
Kind	Value	Annotation														
enumeration	LIC															
enumeration	SST															
enumeration	NA															
enumeration	CRT															
annotation	documentation Customer classification for a SPID (e.g. Large Impact, Sensitive)															
source	<pre>&lt;xs:element name="D2005_CustomerClassification" type="CustomerClassificationType"&gt; &lt;xs:annotation&gt; &lt;xs:documentation&gt;Customer classification for a SPID (e.g.</pre>															

	<pre> Large Impact, Sensitive)&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
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element **D2006\_29e**

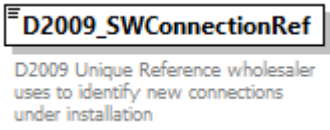
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">percentage</a>															
properties	content simple															
used by	complexTypes <a href="#">SpecialArrangementsUpdateNotificationType</a> <a href="#">SpecialArrangementsUpdateType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation 29e percentage discount applied per SPID															
source	<pre> &lt;xs:element name="D2006_29e" type="percentage"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;29e percentage discount applied per SPID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>															

element **D2008\_SICCode**

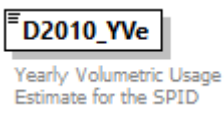
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	content simple									
used by	complexTypes <a href="#">SewerageSPIDDataType T006.0 LPWaterSPIDUpdateType</a> <a href="#">T006.1 LPsewerageSPIDUpdateType</a> <a href="#">T006.8 NotifySPIDDataType</a> <a href="#">T012.10 SPIDVariableDataUpdateType</a> <a href="#">T012.11 NotifySPIDVariableDataUpdateType</a> <a href="#">WaterSPIDDataType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>16</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z][0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	16		pattern	([a-z][A-Z][0-9])*	
Kind	Value	Annotation								
maxLength	16									
pattern	([a-z][A-Z][0-9])*									
annotation	documentation SIC Code applicable to a SPID									
source	<pre> &lt;xs:element name="D2008_SICCode"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;SIC Code applicable to a </pre>									

	<pre> SPID&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="16"/&gt;     &lt;xs:pattern value="([a-z] [A-Z] [0-9])*"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
--	--

element **D2009\_SWConnectionRef**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	content simple									
used by	complexTypes <a href="#">NewLPSPIDNotificationType</a> <a href="#">NewSPIDNotificationType</a> <a href="#">NewSPIDRequestType</a>									
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td colspan="2">([a-z] [A-Z] [0-9] [\s\W])*</td> </tr> </table>	Kind	Value	Annotation	maxLength	32		pattern	([a-z] [A-Z] [0-9] [\s\W])*	
Kind	Value	Annotation								
maxLength	32									
pattern	([a-z] [A-Z] [0-9] [\s\W])*									
annotation	documentation D2009 Unique Reference wholesaler uses to identify new connections under installation									
source	<pre> &lt;xs:element name="D2009_SWConnectionRef"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2009 Unique Reference wholesaler uses to identify new connections under installation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="32"/&gt;       &lt;xs:pattern value="([a-z] [A-Z] [0-9] [\s\W])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>									

element **D2010\_YVe**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:int</b>
properties	content simple
used by	complexTypes <a href="#">LPMeterUpdateType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a>

facets	Kind minInclusive maxInclusive	Value 0 9999999	Annotation
annotation	documentation	Yearly Volumetric Usage Estimate for the SPID	
source	<pre>&lt;xs:element name="D2010_YVe"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Yearly Volumetric Usage Estimate for the SPID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:int"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="9999999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>		

element **D2012\_SurfaceArea**

diagram	 <p>Surface Area of SP for Settlement Calculations</p>		
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	restriction of <b>xs:decimal</b>		
properties	content simple		
used by	complexTypes	<a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">SewerageSPIDDataType T006.3</a> <a href="#">SewerageSPIDUpdateType T006.5</a> <a href="#">SewerageSPIDNotificationType T012.3</a> <a href="#">SewerageServiceElementUpdateType</a>	
facets	Kind minInclusive maxInclusive totalDigits fractionDigits	Value 0 9999999999.99 12 2	Annotation
annotation	documentation	Surface Area of SP for Settlement Calculations	
source	<pre>&lt;xs:element name="D2012_SurfaceArea"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Surface Area of SP for Settlement Calculations&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="12"/&gt;       &lt;xs:fractionDigits value="2"/&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="9999999999.99"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>		


### element **D2013\_ConnectionDate**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypes <a href="#">ConnectionCompleteType</a> <a href="#">T007.0 WaterConnectionCompleteType</a> <a href="#">T035.0 TradeabilityNotification</a> <a href="#">T035.1 TradeabilityNotification</a>
annotation	documentation Date the connection was completed
source	<pre>&lt;xs:element name="D2013_ConnectionDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Date the connection was     completed&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>


### element **D2014\_FarmCroft**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">FarmCroftType</a>												
properties	content simple												
used by	complexTypes <a href="#">T006.2 WaterSPIDUpdateType</a> <a href="#">T006.4 WaterSPIDNotificationType</a> <a href="#">T012.1 ServiceElementUpdateType</a> <a href="#">WaterSPIDDataType</a>												
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FARM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CROFT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	FARM		enumeration	CROFT		enumeration	NA	
Kind	Value	Annotation											
enumeration	FARM												
enumeration	CROFT												
enumeration	NA												
annotation	documentation If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft.												
source	<pre>&lt;xs:element name="D2014_FarmCroft" type="FarmCroftType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;If Outside Taps or Troughs and Drinking     Bowls are True, this must be used to specify farm or     croft.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

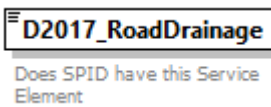
### element **D2015\_SPIDVacant**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">ServiceElementUpdateNotificationType</a> <a href="#">SewerageSPIDDataType T012.10 SPIDVariableDataUpdateType</a> <a href="#">WaterSPIDDataType</a>
annotation	documentation Declares premises for the SPID as vacant
source	<pre>&lt;xs:element name="D2015_SPIDVacant" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Declares premises for the SPID as vacant&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element **D2016\_PropertyDrainage**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">SewerageSPIDDataType T006.3 SewerageSPIDUpdateType</a> <a href="#">T006.5 SewerageSPIDNotificationType</a> <a href="#">T012.3 SewerageServiceElementUpdateType</a>
annotation	documentation Does SPID have this Service Element
source	<pre>&lt;xs:element name="D2016_PropertyDrainage" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Does SPID have this Service Element&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element **D2017\_RoadDrainage**

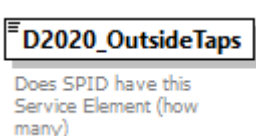
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>

properties	content simple
used by	complexTypes <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">SewerageSPIDDataType T006.3 SewerageSPIDUpdateType</a> <a href="#">T006.5 SewerageSPIDNotificationType</a> <a href="#">T012.3 SewerageServiceElementUpdateType</a>
annotation	documentation Does SPID have this Service Element
source	<pre>&lt;xs:element name="D2017_RoadDrainage" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Does SPID have this Service Element&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D2018\_TroughsDrinkingBowls**

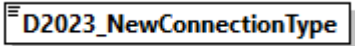
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:short</b>
properties	content simple
used by	complexTypes <a href="#">T006.2 WaterSPIDUpdateType</a> <a href="#">T006.4 WaterSPIDNotificationType</a> <a href="#">T012.1 ServiceElementUpdateType WaterSPIDDataType</a>
facets	Kind Value Annotation minInclusive 0 maxInclusive 999
annotation	documentation Does SPID have this Service Element (how many)
source	<pre>&lt;xs:element name="D2018_TroughsDrinkingBowls"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Does SPID have this Service Element (how many)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:short"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

#### element **D2020\_OutsideTaps**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	restriction of <b>xs:short</b>
properties	content simple
used by	complexTypes <a href="#">T006.2 WaterSPIDUpdateType</a> <a href="#">T006.4 WaterSPIDNotificationType</a> <a href="#">T012.1 ServiceElementUpdateType WaterSPIDDataType</a>
facets	Kind Value Annotation minInclusive 0 maxInclusive 999
annotation	documentation Does SPID have this Service Element (how many)
source	<pre>&lt;xs:element name="D2020_OutsideTaps"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Does SPID have this Service Element (how many)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:short"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

#### element **D2023\_NewConnectionType**

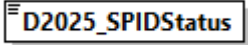
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">NewConnectionType</a>
properties	content simple
used by	complexTypes <a href="#">NewLPSPIDNotificationType</a> <a href="#">NewSPIDNotificationType</a> <a href="#">NewSPIDRequestType</a>
facets	Kind Value Annotation enumeration NEW enumeration GS enumeration CU enumeration TTE
source	<pre>&lt;xs:element name="D2023_NewConnectionType" type="NewConnectionType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D2024\_Unmeasurable**

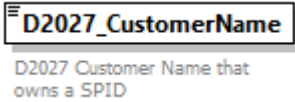
diagram	
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namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">SewerageSPIDDataType</a> <a href="#">T016.0 UnmeasureableDeclarationType</a> <a href="#">WaterSPIDDataType</a>
annotation	documentation
source	<pre>&lt;xs:element name="D2024_Unmeasurable" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:element&gt;</pre>

#### element **D2025\_SPIDStatus**

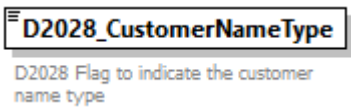
diagram																						
namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	<a href="#">SPIDStatusType</a>																					
properties	content simple																					
used by	complexTypes <a href="#">BackdatedSPIDStatusUpdateNotificationType</a> <a href="#">BackdatedSPIDStatusUpdateType</a> <a href="#">SPIDStatusUpdateType</a>																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>REC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PDISC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>DEREG</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTRAN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PPDISC</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	REC		enumeration	TDISC		enumeration	PDISC		enumeration	DEREG		enumeration	TTRAN		enumeration	PPDISC	
Kind	Value	Annotation																				
enumeration	REC																					
enumeration	TDISC																					
enumeration	PDISC																					
enumeration	DEREG																					
enumeration	TTRAN																					
enumeration	PPDISC																					
source	<pre>&lt;xs:element name="D2025_SPIDStatus" type="SPIDStatusType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																					

#### element **D2027\_CustomerName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	content simple
used by	complexTypes <a href="#">CustomerNameUpdatedNotificationType</a> <a href="#">T032.0 CreateUpdateCustomerNameType</a>

	<a href="#">T032.1 CustomerNameUpdatedType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>pattern</td> <td>([\t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255		pattern	([\t\n\r])*	
Kind	Value	Annotation											
minLength	1												
maxLength	255												
pattern	([\t\n\r])*												
annotation	documentation D2027 Customer Name that owns a SPID												
source	<pre>&lt;xs:element name="D2027_CustomerName"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2027 Customer Name that owns a SPID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="255"/&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:pattern value="([\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

#### element **D2028\_CustomerNameType**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	<a href="#">CustomerNameType</a>									
properties	content simple									
used by	complexTypes <a href="#">CustomerNameUpdatedNotificationType</a> <a href="#">T032.0 CreateUpdateCustomerNameType</a> <a href="#">T032.1 CustomerNameUpdatedType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Customer</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Developer</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Customer		enumeration	Developer	
Kind	Value	Annotation								
enumeration	Customer									
enumeration	Developer									
annotation	documentation D2028 Flag to indicate the customer name type									
source	<pre>&lt;xs:element name="D2028_CustomerNameType" type="CustomerNameType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2028 Flag to indicate the customer name type&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>									

#### element **D2029\_MeteredBuildingWater**

diagram	
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namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypees <a href="#">T033.0 MeteredBuilding</a> <a href="#">T033.1 MeteredBuildingUpdate</a>
annotation	documentation D2029 Flag to indicate if the site is a metered building construction site
source	<pre>&lt;xs:element name="D2029_MeteredBuildingWater" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2029 Flag to indicate if the site is a metered building construction site&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D2030\_MeteredBuildingWaterEffectiveDate**

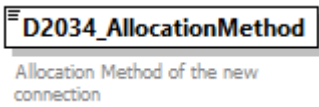
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypees <a href="#">T033.0 MeteredBuilding</a> <a href="#">T033.1 MeteredBuildingUpdate</a>
annotation	documentation D2030 Date when the SPID became an metered building construction site (if D2029 = True) or was no longer a metered building construction site (if D2029 = False)
source	<pre>&lt;xs:element name="D2030_MeteredBuildingWaterEffectiveDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D2030 Date when the SPID became an metered building construction site (if D2029 = True) or was no longer a metered building construction site (if D2029 = False)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D2033\_AccreditedEntityInstall**

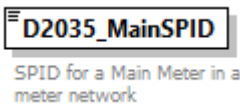
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>

properties	content simple
used by	complexType <a href="#">T007.0 WaterConnectionCompleteType</a>
annotation	documentation Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer
source	<pre>&lt;xs:element name="D2033_AccreditedEntityInstall" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D2034\_AllocationMethod**


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">AllocationMethodType</a>												
properties	content simple												
used by	complexTypes <a href="#">NewLPSPIDNotificationType</a> <a href="#">NewSPIDNotificationType</a>												
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Associated SPID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Rotation</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N/A</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Associated SPID		enumeration	Rotation		enumeration	N/A	
Kind	Value	Annotation											
enumeration	Associated SPID												
enumeration	Rotation												
enumeration	N/A												
annotation	documentation Allocation Method of the new connection												
source	<pre>&lt;xs:element name="D2034_AllocationMethod" type="AllocationMethodType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Allocation Method of the new connection&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

#### element **D2035\_MainSPID**

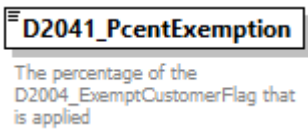
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	content simple
used by	complexTypes <a href="#">MeterNetworkAssociationDeletionType</a> <a href="#">MeterNetworkAssociationType</a>

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	12		maxLength	12		pattern	([0-9])*	
Kind	Value	Annotation											
minLength	12												
maxLength	12												
pattern	([0-9])*												
annotation	documentation SPID for a Main Meter in a meter network												
source	<pre>&lt;xs:element name="D2035_MainSPID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;SPID for a Main Meter in a meter network&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="12"/&gt;       &lt;xs:minLength value="12"/&gt;       &lt;xs:pattern value="([0-9])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

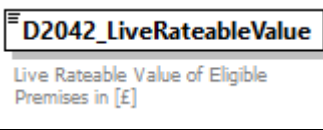
#### element **D2036\_SubSPID**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexTypes <a href="#">MeterNetworkAssociationDeletionType</a> <a href="#">MeterNetworkAssociationType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	12		maxLength	12		pattern	([0-9])*	
Kind	Value	Annotation											
minLength	12												
maxLength	12												
pattern	([0-9])*												
annotation	documentation SPID for a Sub-Meter in a meter network												
source	<pre>&lt;xs:element name="D2036_SubSPID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;SPID for a Sub-Meter in a meter network&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="12"/&gt;       &lt;xs:minLength value="12"/&gt;       &lt;xs:pattern value="([0-9])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

### element **D2041\_PcentExemption**

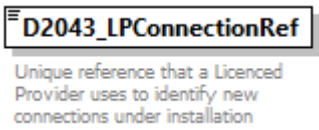
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">percentage</a>															
properties	content simple															
used by	complexTypes <a href="#">PremisesSpecialArrangementsUpdateNotificationType</a> <a href="#">PremisesSpecialArrangementsUpdateType</a> <a href="#">SpecialArrangementsUpdateNotificationType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation The percentage of the D2004_ExemptCustomerFlag that is applied															
source	<pre>&lt;xs:element name="D2041_PcentExemption" type="percentage"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The percentage of the D2004_ExemptCustomerFlag that is applied&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

### element **D2042\_LiveRateableValue**

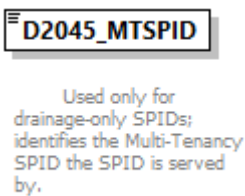
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:decimal</b>															
properties	content simple															
used by	complexTypes <a href="#">SewerageSPIDDDataType T006.6 ProvideLiveRateableValueType</a> <a href="#">T006.7 ProvideLiveRateableValueNotificationType</a> <a href="#">T012.7 UpdateLiveRateableValueType</a> <a href="#">T012.8 UpdateLiveRateableValueNotificationType</a> <a href="#">WaterSPIDDDataType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>2000000000.99</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>12</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	2000000000.99		totalDigits	12		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	2000000000.99															
totalDigits	12															
fractionDigits	2															
annotation	documentation Live Rateable Value of Eligible Premises in [£]															
source	<pre>&lt;xs:element name="D2042_LiveRateableValue"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Live Rateable Value of Eligible Premises in [£]&lt;/xs:documentation&gt; &lt;/xs:element&gt;</pre>															

	<pre> &lt;/xs:annotation&gt; &lt;xs:simpleType&gt;   &lt;xs:restriction base="xs:decimal"&gt;     &lt;xs:totalDigits value="12"/&gt;     &lt;xs:fractionDigits value="2"/&gt;     &lt;xs:minInclusive value="0"/&gt;     &lt;xs:maxInclusive value="2000000000.99"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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element **D2043\_LPConnectionRef**

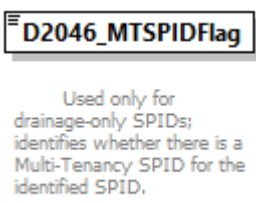
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	content simple									
used by	complexTypes <a href="#">NewLPSPIDNotificationType</a> <a href="#">NewSPIDNotificationType</a> <a href="#">NewSPIDRequestType T012.0</a> <a href="#">MiscSPIDUpdateType T012.9</a> <a href="#">NotifySPIDDataType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-z][A-Z][0-9][\W])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	32		pattern	([a-z][A-Z][0-9][\W])*	
Kind	Value	Annotation								
maxLength	32									
pattern	([a-z][A-Z][0-9][\W])*									
annotation	documentation Unique reference that a Licenced Provider uses to identify new connections under installation									
source	<pre> &lt;xs:element name="D2043_LPConnectionRef"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Unique reference that a Licenced Provider uses to identify new connections under installation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="32"/&gt;       &lt;xs:pattern value="([a-z][A-Z][0-9][\W])*" /&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>									

element **D2045\_MTSPID**

diagram	
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namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexTypes <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">T006.3 SewerageSPIDUpdateType</a> <a href="#">T006.5 SewerageSPIDNotificationType</a> <a href="#">T012.3 SewerageServiceElementUpdateType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>12</td> <td></td> </tr> <tr> <td>maxLength</td> <td>12</td> <td></td> </tr> <tr> <td>pattern</td> <td>([0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	12		maxLength	12		pattern	([0-9])*	
Kind	Value	Annotation											
minLength	12												
maxLength	12												
pattern	([0-9])*												
annotation	documentation  Used only for drainage-only SPIDs; identifies the Multi-Tenancy SPID the SPID is served by.												
source	<pre>&lt;xs:element name="D2045_MTSPID"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Used only for drainage-only SPIDs; identifies the       Multi-Tenancy SPID the SPID is served by.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="12"/&gt;       &lt;xs:minLength value="12"/&gt;       &lt;xs:pattern value="([0-9])*/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

#### element **D2046\_MTSPIDFlag**

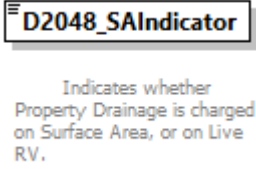
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">T006.3 SewerageSPIDUpdateType</a> <a href="#">T006.5 SewerageSPIDNotificationType</a> <a href="#">T012.3 SewerageServiceElementUpdateType</a>
annotation	documentation  Used only for drainage-only SPIDs; identifies whether there is a Multi-Tenancy SPID for the identified SPID.

source	<pre>&lt;xs:element name="D2046_MTSPIDFlag" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Used only for drainage-only SPIDs; identifies whether       there is a Multi-Tenancy SPID for the identified SPID.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
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element **D2047\_LPRejectionIndicator**

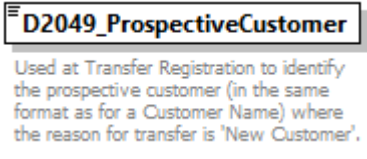
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">BackdatedSPIDStatusUpdateNotificationType</a> <a href="#">BackdatedSPIDStatusUpdateType</a>
annotation	documentation  Identifies whether SW has failed to obtain the agreement of the relevant LP for a back-dated De-reg/PDISC for a SPID and associated meter read deletions.
source	<pre>&lt;xs:element name="D2047_LPRejectionIndicator" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Identifies whether SW has failed to obtain the       agreement of the relevant LP for a back-dated De-reg/PDISC for       a SPID and associated meter read deletions.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

element **D2048\_SAIndicator**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">SAIndicatorType</a>


properties	content simple												
used by	complexTypes <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">SewerageSPIDDataType T006.3</a> <a href="#">SewerageSPIDUpdateType T006.5</a> <a href="#">SewerageSPIDNotificationType T012.3</a> <a href="#">SewerageServiceElementUpdateType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RV</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SA</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	NA		enumeration	RV		enumeration	SA	
Kind	Value	Annotation											
enumeration	NA												
enumeration	RV												
enumeration	SA												
annotation	documentation  Indicates whether Property Drainage is charged on Surface Area, or on Live RV.												
source	<pre>&lt;xs:element name="D2048_SAIndicator" type="SAIndicatorType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Indicates whether Property Drainage is charged on       Surface Area, or on Live RV.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

#### element **D2049\_ProspectiveCustomer**

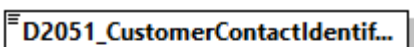
diagram	 <p>Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) where the reason for transfer is 'New Customer'.</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexTypes <a href="#">RegistrationStartType T003.1</a> <a href="#">RegistrationApplicationType</a> <a href="#">TerminationNotificationType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>pattern</td> <td>((^\t\n\r))*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	255		pattern	((^\t\n\r))*	
Kind	Value	Annotation											
minLength	1												
maxLength	255												
pattern	((^\t\n\r))*												
annotation	documentation Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) where the reason for transfer is 'New Customer'.												
source	<pre>&lt;xs:element name="D2049_ProspectiveCustomer"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Used at Transfer Registration to identify     the prospective customer (in the same format as for a Customer     Name) where the reason for transfer is 'New     Customer'.&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="255"/&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:pattern value="((^\t\n\r))*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

	<pre> &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
--	---

element **D2050\_ProspectiveCustomerOccupancyDate**

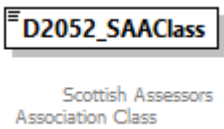
diagram	 <p>Used when a prospective customer is provided at Transfer Registration and identifies the date when such prospective customer is anticipated to have occupied the identified premises.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypees <a href="#">RegistrationStartType T003.1</a> <a href="#">RegistrationApplicationType TerminationNotificationType</a>
annotation	documentation  Used when a prospective customer is provided at Transfer Registration and identifies the date when such prospective customer is anticipated to have occupied the identified premises.
source	<pre> &lt;xs:element name="D2050_ProspectiveCustomerOccupancyDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Used when a prospective customer is provided at       Transfer Registration and identifies the date when such       prospective customer is anticipated to have occupied       the identified premises.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

element **D2051\_CustomerContactIdentifier**

diagram	 <p>Declares whether a customer has been contacted by an Outgoing LP prior to that LP submitting a Transfer Cancellation.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexType <a href="#">CancelRegistrationOutType</a>
annotation	documentation

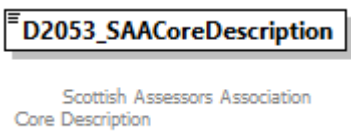
	Declares whether a customer has been contacted by an Outgoing LP prior to that LP submitting a Transfer Cancellation.
source	<pre>&lt;xs:element name="D2051_CustomerContactIdentifier" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Declares whether a customer has been contacted by an       Outgoing LP prior to that LP submitting a Transfer       Cancellation.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

element **D2052\_SAAClass**

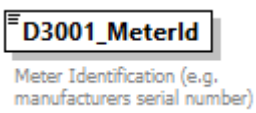
diagram																																																																			
namespace	urn:bridgeall-com:cmaservice:data:v3																																																																		
type	<a href="#">SAAClassType</a>																																																																		
properties	content simple																																																																		
used by	complexType <a href="#">UARNTYPE</a>																																																																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>NA</td><td></td></tr> <tr><td>enumeration</td><td>0001</td><td></td></tr> <tr><td>enumeration</td><td>0002</td><td></td></tr> <tr><td>enumeration</td><td>0003</td><td></td></tr> <tr><td>enumeration</td><td>0004</td><td></td></tr> <tr><td>enumeration</td><td>0005</td><td></td></tr> <tr><td>enumeration</td><td>0006</td><td></td></tr> <tr><td>enumeration</td><td>0007</td><td></td></tr> <tr><td>enumeration</td><td>0008</td><td></td></tr> <tr><td>enumeration</td><td>0009</td><td></td></tr> <tr><td>enumeration</td><td>0010</td><td></td></tr> <tr><td>enumeration</td><td>0011</td><td></td></tr> <tr><td>enumeration</td><td>0012</td><td></td></tr> <tr><td>enumeration</td><td>0013</td><td></td></tr> <tr><td>enumeration</td><td>0014</td><td></td></tr> <tr><td>enumeration</td><td>0015</td><td></td></tr> <tr><td>enumeration</td><td>0016</td><td></td></tr> <tr><td>enumeration</td><td>0017</td><td></td></tr> <tr><td>enumeration</td><td>0018</td><td></td></tr> <tr><td>enumeration</td><td>0019</td><td></td></tr> <tr><td>enumeration</td><td>0020</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	NA		enumeration	0001		enumeration	0002		enumeration	0003		enumeration	0004		enumeration	0005		enumeration	0006		enumeration	0007		enumeration	0008		enumeration	0009		enumeration	0010		enumeration	0011		enumeration	0012		enumeration	0013		enumeration	0014		enumeration	0015		enumeration	0016		enumeration	0017		enumeration	0018		enumeration	0019		enumeration	0020	
Kind	Value	Annotation																																																																	
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annotation	<p>documentation</p> <p>Scottish Assessors Association Class</p>																																																																		
source	<pre>&lt;xs:element name="D2052_SAAClass" type="SAAClassType"&gt;   &lt;xs:annotation&gt;</pre>																																																																		

	<pre> &lt;xs:documentation&gt;   Scottish Assessors Association Class &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
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element **D2053\_SAACoreDescription**


diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexType <a href="#">UARNTYPE</a>												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>Annotation</td> </tr> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td colspan="2">([\p{L}\p{N} &amp;\-—])*</td> </tr> </table>	Kind	Value	Annotation	maxLength	255		whiteSpace	preserve		pattern	([\p{L}\p{N} &\-—])*	
Kind	Value	Annotation											
maxLength	255												
whiteSpace	preserve												
pattern	([\p{L}\p{N} &\-—])*												
annotation	<p>documentation</p> <p>Scottish Assessors Association Core Description</p>												
source	<pre> &lt;xs:element name="D2053_SAACoreDescription"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Scottish Assessors Association Core Description     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="255"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &lt;xs:pattern value="([\p{L}\p{N} &amp;\-—])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>												

element **D3001\_MeterId**

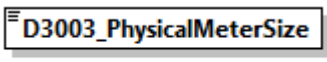
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">string32</a>
properties	content simple
used by	complexType <a href="#">BackdatedSPIDStatusUpdateNotificationType</a>

	<a href="#">BackdatedSPIDStatusUpdateType</a> <a href="#">ChargeableMeterUpdateType</a> <a href="#">DPMeterReadType</a> <a href="#">LPMeterReadType</a> <a href="#">LPMeterUpdateType</a> <a href="#">MeterAssociationType</a> <a href="#">MeterDisAssociationType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSWAPDetailsNotificationType</a> <a href="#">MeterSWAPDetailsType</a> <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a> <a href="#">UpdateMeterLocationNotificationType</a> <a href="#">UpdateMeterLocationType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([A-Za-z0-9&amp;#x2D;/])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	([A-Za-z0-9&#x2D;/])*	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	([A-Za-z0-9&#x2D;/])*												
annotation	documentation Meter Identification (e.g. manufacturers serial number)												
source	<pre>&lt;xs:element name="D3001_MeterId" type="string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter Identification (e.g. manufacturers serial number)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

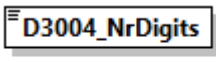
#### element **D3002\_ChargeableMeterSize**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:short</b>									
properties	content simple									
used by	complexTypes <a href="#">ChargeableMeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	9999									
annotation	documentation Meter size for tariff charge calculation purposes (mm)									
source	<pre>&lt;xs:element name="D3002_ChargeableMeterSize"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter size for tariff charge calculation purposes (mm)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:short"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="9999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

element **D3003\_PhysicalMeterSize**

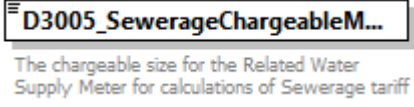
diagram	 Actual size of a meter (mm)
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:short</b>
properties	content simple
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a>
facets	Kind Value Annotation minInclusive 1 maxInclusive 9999
annotation	documentation Actual size of a meter (mm)
source	<pre>&lt;xs:element name="D3003_PhysicalMeterSize"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Actual size of a meter (mm)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:short"&gt;       &lt;xs:minInclusive value="1"/&gt;       &lt;xs:maxInclusive value="9999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

element **D3004\_NrDigits**

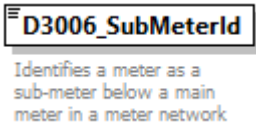
diagram	 The number of digits on the meter register
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:short</b>
properties	content simple
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a>
facets	Kind Value Annotation minInclusive 2 maxInclusive 13
annotation	documentation The number of digits on the meter register
source	<pre>&lt;xs:element name="D3004_NrDigits"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The number of digits on the meter register&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;</pre>

	<pre> &lt;xs:restriction base="xs:short"&gt;   &lt;xs:minInclusive value="2"/&gt;   &lt;xs:maxInclusive value="13"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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#### element **D3005\_SewerageChargeableMeterSize**

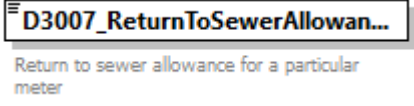
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:short</b>									
properties	content simple									
used by	complexTypes <a href="#">ChargeableMeterUpdateType T004.0</a> <a href="#">NewMeterType T004.1</a> <a href="#">NewMeterNotificationType T004.3</a> <a href="#">VirtualMeterType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	9999									
annotation	documentation The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff									
source	<pre> &lt;xs:element name="D3005_SewerageChargeableMeterSize"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:short"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="9999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>									

#### element **D3006\_SubMeterId**

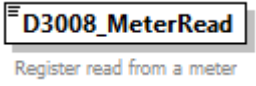
diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of <b>xs:string</b>						
properties	content simple						
used by	complexTypes <a href="#">MeterNetworkAssociationDeletionType</a> <a href="#">MeterNetworkAssociationType</a>						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1	
Kind	Value	Annotation					
minLength	1						

	maxLength 32 pattern ([^, \t\n\r])*
annotation	documentation Identifies a meter as a sub-meter below a main meter in a meter network
source	<pre> &lt;xs:element name="D3006_SubMeterId"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies a meter as a sub-meter below a main meter in a meter network&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:maxLength value="32"/&gt;       &lt;xs:pattern value="([^\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

#### element **D3007\_ReturnToSewerAllowance**

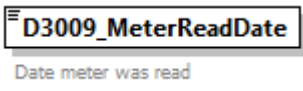
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">percentage</a>															
properties	content simple															
used by	complexTypes <a href="#">ChargeableMeterUpdateType T004.0</a> <a href="#">NewMeterType T004.1</a> <a href="#">NewMeterNotificationType T004.3</a> <a href="#">VirtualMeterType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
annotation	documentation Return to sewer allowance for a particular meter															
source	<pre> &lt;xs:element name="D3007_ReturnToSewerAllowance" type="percentage"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Return to sewer allowance for a particular meter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>															

#### element **D3008\_MeterRead**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:decimal</b>

properties	content simple
used by	complexTypes <a href="#">BackdatedSPIDStatusUpdateNotificationType</a> <a href="#">BackdatedSPIDStatusUpdateType</a> <a href="#">DPMeterReadType</a> <a href="#">LPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSWAPDetailsNotificationType</a> <a href="#">MeterSWAPDetailsType</a>
facets	Kind Value Annotation minInclusive 0 maxInclusive 9999999999999 fractionDigits 0
annotation	documentation Register read from a meter
source	<pre>&lt;xs:element name="D3008_MeterRead"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Register read from a meter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="9999999999999"/&gt;       &lt;xs:fractionDigits value="0"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

#### element **D3009\_MeterReadDate**

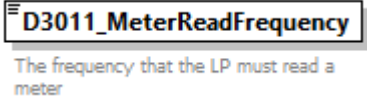
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypes <a href="#">DPMeterReadType</a> <a href="#">LPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSWAPDetailsNotificationType</a> <a href="#">MeterSWAPDetailsType</a>
annotation	documentation Date meter was read
source	<pre>&lt;xs:element name="D3009_MeterReadDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Date meter was read&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D3010\_MeterReadType**

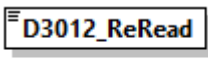
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<a href="#">ReadType</a>																														
properties	content simple																														
used by	complexTypes <a href="#">DPMeterReadType</a> <a href="#">LPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSWAPDetailsNotificationType</a> <a href="#">MeterSWAPDetailsType</a>																														
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>O</td> <td></td> </tr> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> <tr> <td>enumeration</td> <td>I</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> <tr> <td>enumeration</td> <td>T</td> <td></td> </tr> <tr> <td>enumeration</td> <td>X</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Y</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	O		enumeration	E		enumeration	I		enumeration	F		enumeration	C		enumeration	T		enumeration	X		enumeration	Y		enumeration	D	
Kind	Value	Annotation																													
enumeration	O																														
enumeration	E																														
enumeration	I																														
enumeration	F																														
enumeration	C																														
enumeration	T																														
enumeration	X																														
enumeration	Y																														
enumeration	D																														
annotation	documentation The type of meter reading (e.g. opening, closing, cyclic)																														
source	<pre>&lt;xs:element name="D3010_MeterReadType" type="ReadType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The type of meter reading (e.g. opening, closing, cyclic)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																														


#### element **D3011\_MeterReadFrequency**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">ReadFrequencyType</a>												
properties	content simple												
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	B		enumeration	M		enumeration	N	
Kind	Value	Annotation											
enumeration	B												
enumeration	M												
enumeration	N												
annotation	documentation The frequency that the LP must read a meter												
source	<pre>&lt;xs:element name="D3011_MeterReadFrequency" type="ReadFrequencyType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The frequency that the LP must read a meter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

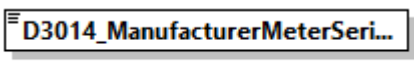
### element D3012\_ReRead

diagram	 <p>Flag to indicate if this read is a re-read</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">DPMeterReadType</a> <a href="#">LPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSwapNotificationType</a> <a href="#">MeterSwapType</a>
annotation	documentation Flag to indicate if this read is a re-read
source	<pre>&lt;xs:element name="D3012_ReRead" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Flag to indicate if this read is a re-read&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

### element D3013\_MeterMake

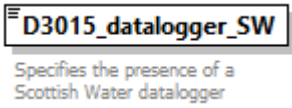
diagram	 <p>Meter Make</p>												
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">string32</a>												
properties	content simple												
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([A-Za-z0-9&amp;#x2D;/])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	([A-Za-z0-9&#x2D;/])*	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	([A-Za-z0-9&#x2D;/])*												
annotation	documentation Meter Make												
source	<pre>&lt;xs:element name="D3013_MeterMake" type="string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter Make&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

### element D3014\_ManufacturerMeterSerialNr

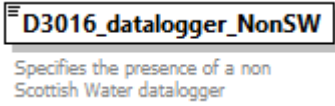
diagram	 <p>Meter Serial Number</p>
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<a href="#">string32</a>
properties	content simple
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">T004.3 VirtualMeterType</a>
facets	Kind Value Annotation minLength 1 maxLength 32 pattern ([A-Za-z0-9&#x2D;/])*
annotation	documentation Meter Serial Number
source	<pre>&lt;xs:element name="D3014_ManufacturerMeterSerialNr" type="string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter Serial Number&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D3015\_datalogger\_SW**

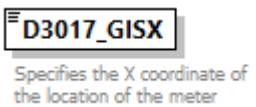
diagram	 <p>Specifies the presence of a Scottish Water datalogger</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a>
annotation	documentation Specifies the presence of a Scottish Water datalogger
source	<pre>&lt;xs:element name="D3015_datalogger_SW" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the presence of a Scottish Water datalogger&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D3016\_datalogger\_NonSW**

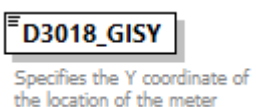
diagram	 <p>Specifies the presence of a non Scottish Water datalogger</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a>

annotation	documentation Specifies the presence of a non Scottish Water datalogger
source	<pre>&lt;xs:element name="D3016_datalogger_NonSW" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the presence of a non Scottish Water datalogger&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D3017\_GISX**

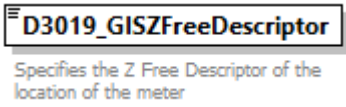
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:decimal</b>									
properties	content simple									
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>7</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	7		fractionDigits	1	
Kind	Value	Annotation								
totalDigits	7									
fractionDigits	1									
annotation	documentation Specifies the X coordinate of the location of the meter									
source	<pre>&lt;xs:element name="D3017_GISX"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the X coordinate of the location of the meter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="7"/&gt;       &lt;xs:fractionDigits value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

#### element **D3018\_GISY**

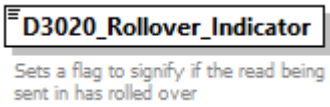
diagram							
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of <b>xs:decimal</b>						
properties	content simple						
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a>						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>totalDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	totalDigits	8	
Kind	Value	Annotation					
totalDigits	8						

	fractionDigits 1
annotation	documentation Specifies the Y coordinate of the location of the meter
source	<pre> &lt;xs:element name="D3018_GISY"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the Y coordinate of the location of the meter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="8"/&gt;       &lt;xs:fractionDigits value="1"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

#### element **D3019\_GISZFreeDescriptor**

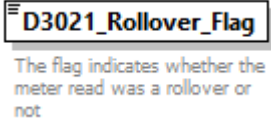
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	content simple
used by	complexTypes <a href="#">MeterUpdateNotificationType T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a> <a href="#">UpdateMeterLocationNotificationType</a> <a href="#">UpdateMeterLocationType</a>
facets	Kind Value Annotation maxLength 255
annotation	documentation Specifies the Z Free Descriptor of the location of the meter
source	<pre> &lt;xs:element name="D3019_GISZFreeDescriptor"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies the Z Free Descriptor of the location of the meter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="255"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

#### element **D3020\_Rollover\_Indicator**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">BackdatedSPIDStatusUpdateType</a> <a href="#">LPMeterReadType</a> <a href="#">MeterReadType</a> <a href="#">MeterSWAPDetailsType</a>
annotation	documentation Sets a flag to signify if the read being sent in has rolled over
source	<pre>&lt;xs:element name="D3020_Rollover_Indicator" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Sets a flag to signify if the read being sent in has rolled over&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D3021\_Rollover\_Flag**

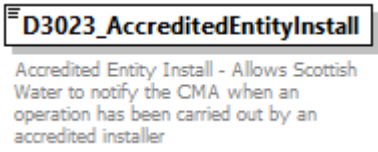
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">BackdatedSPIDStatusUpdateNotificationType</a> <a href="#">DPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterSWAPDetailsNotificationType</a>
annotation	documentation The flag indicates whether the meter read was a rollover or not
source	<pre>&lt;xs:element name="D3021_Rollover_Flag" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The flag indicates whether the meter read was a rollover or not&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D3022\_MeterTreatment**

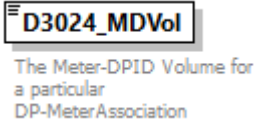
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">MeterTreatmentType</a>															
properties	content simple															
used by	complexTypes <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a>															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>SWWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PrivateWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PrivateEffluent</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TankerredEffluent</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	SWWater		enumeration	PrivateWater		enumeration	PrivateEffluent		enumeration	TankerredEffluent	
Kind	Value	Annotation														
enumeration	SWWater															
enumeration	PrivateWater															
enumeration	PrivateEffluent															
enumeration	TankerredEffluent															

	enumeration LogicalWater enumeration PseudoWater
annotation	documentation Meter Treatment Indicator
source	<pre>&lt;xs:element name="D3022_MeterTreatment" type="MeterTreatmentType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter Treatment Indicator&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D3023\_AccreditedEntityInstall**

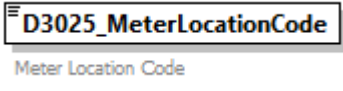
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexType <a href="#">T004.0 NewMeterType</a>
annotation	documentation Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer
source	<pre>&lt;xs:element name="D3023_AccreditedEntityInstall" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Accredited Entity Install - Allows Scottish Water to notify the CMA when an operation has been carried out by an accredited installer&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D3024\_MDVol**

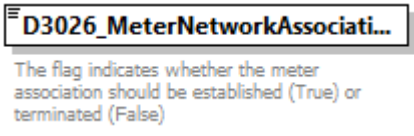
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">percentage</a>												
properties	content simple												
used by	complexType <a href="#">MeterAssociationType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5	
Kind	Value	Annotation											
minInclusive	0												
maxInclusive	100												
totalDigits	5												

	fractionDigits 2
annotation	documentation The Meter-DPID Volume for a particular DP-MeterAssociation
source	<pre>&lt;xs:element name="D3024_MDVol1" type="percentage"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The Meter-DPID Volume for a particular DP-MeterAssociation&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

element **D3025\_MeterLocationCode**

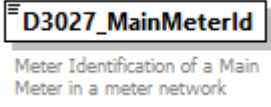
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">MeterLocationCodeType</a>
properties	content simple
used by	complexTypees <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a>
facets	Kind Value Annotation enumeration M1 enumeration M2 enumeration M3 enumeration M4
annotation	documentation Meter Location Code
source	<pre>&lt;xs:element name="D3025_MeterLocationCode" type="MeterLocationCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter Location Code&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

element **D3026\_MeterNetworkAssociation**

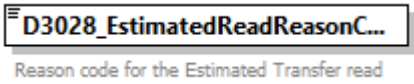
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexType <a href="#">MeterNetworkAssociationType</a>
annotation	documentation The flag indicates whether the meter association should be established (True) or terminated (False)
source	<pre>&lt;xs:element name="D3026_MeterNetworkAssociation" type="xs:boolean"&gt;</pre>

	<pre> &lt;xs:annotation&gt;   &lt;xs:documentation&gt;The flag indicates whether the meter   association should be established (True) or terminated   (False)&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
--	--

#### element **D3027\_MainMeterId**

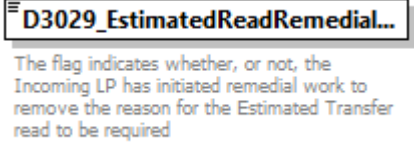
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">string32</a>												
properties	content simple												
used by	complexTypes <a href="#">MeterNetworkAssociationDeletionType</a> <a href="#">MeterNetworkAssociationType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>(([A-Za-z0-9&amp;#x2D;/])*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	(([A-Za-z0-9&#x2D;/])*)	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	(([A-Za-z0-9&#x2D;/])*)												
annotation	documentation Meter Identification of a Main Meter in a meter network												
source	<pre> &lt;xs:element name="D3027_MainMeterId" type="string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Meter Identification of a Main Meter in a     meter network&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>												

#### element **D3028\_EstimatedReadReasonCode**

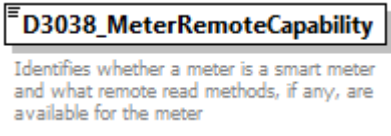
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">EstimatedTransferReadReasonCodeType</a>																		
properties	content simple																		
used by	complexTypes <a href="#">LPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a>																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>WMD</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NMA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>MNF</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NSA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PLR</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	WMD		enumeration	NMA		enumeration	MNF		enumeration	NSA		enumeration	PLR	
Kind	Value	Annotation																	
enumeration	WMD																		
enumeration	NMA																		
enumeration	MNF																		
enumeration	NSA																		
enumeration	PLR																		
annotation	documentation Reason code for the Estimated Transfer read																		
source	<pre> &lt;xs:element name="D3028_EstimatedReadReasonCode"   type="EstimatedTransferReadReasonCodeType"&gt; </pre>																		

	<pre> &lt;xs:annotation&gt;   &lt;xs:documentation&gt;Reason code for the Estimated Transfer read&lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>
--	--

element **D3029\_EstimatedReadRemedialWorkIndicator**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">LPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a>
annotation	documentation The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the Estimated Transfer read to be required
source	<pre> &lt;xs:element name="D3029_EstimatedReadRemedialWorkIndicator" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the Estimated Transfer read to be required     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt; </pre>

element **D3038\_MeterRemoteCapability**

diagram																						
namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	<a href="#">MeterRemoteCapabilityType</a>																					
properties	content simple																					
used by	complexTypes <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">T004.0 NewMeterType</a> <a href="#">T004.1 NewMeterNotificationType</a>																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>MMMR-NS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SMMR-NE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SMMR-Comm</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SMSR-AMI</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SMSR-AMR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LMNR</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	MMMR-NS		enumeration	SMMR-NE		enumeration	SMMR-Comm		enumeration	SMSR-AMI		enumeration	SMSR-AMR		enumeration	LMNR	
Kind	Value	Annotation																				
enumeration	MMMR-NS																					
enumeration	SMMR-NE																					
enumeration	SMMR-Comm																					
enumeration	SMSR-AMI																					
enumeration	SMSR-AMR																					
enumeration	LMNR																					

annotation	documentation Identifies whether a meter is a smart meter and what remote read methods, if any, are available for the meter
source	<pre>&lt;xs:element name="D3038_MeterRemoteCapability" type="MeterRemoteCapabilityType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies whether a meter is a smart meter and what remote read methods, if any, are available for the meter&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D3044\_MeterReadMethod**

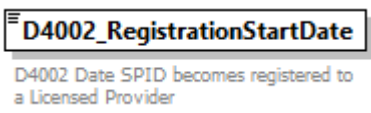
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">ReadMethodType</a>																		
properties	content simple																		
used by	complexTypes <a href="#">DPMeterReadType</a> <a href="#">LPMeterReadType</a> <a href="#">MeterReadNotificationType</a> <a href="#">MeterReadType</a> <a href="#">MeterSWAPDetailsNotificationType</a> <a href="#">MeterSWAPDetailsType</a>																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>V</td> <td></td> </tr> <tr> <td>enumeration</td> <td>U</td> <td></td> </tr> <tr> <td>enumeration</td> <td>S</td> <td></td> </tr> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	V		enumeration	U		enumeration	S		enumeration	E		enumeration	D	
Kind	Value	Annotation																	
enumeration	V																		
enumeration	U																		
enumeration	S																		
enumeration	E																		
enumeration	D																		
annotation	documentation Identifies how a meter read was taken, e.g. by visual inspection, smart read etc																		
source	<pre>&lt;xs:element name="D3044_MeterReadMethod" type="ReadMethodType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Identifies how a meter read was taken, e.g. by visual inspection, smart read etc&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>																		

#### element **D4001\_OrgId**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	content simple

used by	complexTypes <a href="#">CustomerNameUpdatedNotificationType</a> <a href="#">NewSPIDNotificationType</a> <a href="#">NewSPIDRequestType</a> <a href="#">NotifyRSDType</a> <a href="#">SPIDStatusUpdateType</a> <a href="#">TerminationNotificationType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>6</td> <td></td> </tr> <tr> <td>pattern</td> <td>([a-zA-Z0-9][\-\-])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	6		pattern	([a-zA-Z0-9][\-\-])*	
Kind	Value	Annotation											
minLength	1												
maxLength	6												
pattern	([a-zA-Z0-9][\-\-])*												
annotation	documentation D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA												
source	<pre>&lt;xs:element name="D4001_OrgId"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:minLength value="1"/&gt;       &lt;xs:maxLength value="6"/&gt;       &lt;xs:pattern value="([a-zA-Z0-9][\-\-])*/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

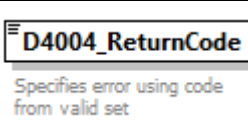
#### element **D4002\_RegistrationStartDate**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	complexTypes <a href="#">NotifyRSDType</a> <a href="#">RegistrationStartType</a> <a href="#">T003.1 RegistrationApplicationType</a> <a href="#">TerminationNotificationType</a>
annotation	documentation D4002 Date SPID becomes registered to a Licensed Provider
source	<pre>&lt;xs:element name="D4002_RegistrationStartDate" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;D4002 Date SPID becomes registered to a Licensed Provider&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

element **D4003\_Comment**

diagram			
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	restriction of <b>xs:string</b>		
properties	content simple		
used by	complexTypes	<a href="#">CancelRegistrationNotificationType</a> <a href="#">CancelRegistrationOutType</a> <a href="#">ChargeableMeterUpdateType</a> <a href="#">DPIDUpdateType</a> <a href="#">MeterUpdateNotificationType</a> <a href="#">MeterUpdateType</a> <a href="#">RegistrationStartType</a> <a href="#">ServiceElementUpdateNotificationType</a> <a href="#">SewerageServiceElementUpdateNotificationType</a> <a href="#">T003.1 RegistrationApplicationType</a> <a href="#">T012.0 MiscSPIDUpdateType</a> <a href="#">T012.10 SPIDVariableDataUpdateType</a> <a href="#">T012.1 ServiceElementUpdateType</a> <a href="#">T012.3 SewerageServiceElementUpdateType</a> <a href="#">T012.9 NotifySPIDDataType</a> <a href="#">TerminationNotificationType</a>	
facets	Kind	Value	Annotation
	maxLength	255	
	whiteSpace	preserve	
annotation	documentation	Generic text field for (short) comments and notes related to the transaction	
source	<pre>&lt;xs:element name="D4003_Comment"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Generic text field for (short) comments and notes related to the transaction&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="255"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>		

element **D4004\_ReturnCode**

diagram			
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	<a href="#">ReturnCodeType</a>		
properties	content simple		
used by	complexTypes	<a href="#">NotificationType T009.4 NotificationType</a> <a href="#">T009.5 NotificationType</a>	
facets	Kind	Value	Annotation
	enumeration	AA	
	enumeration	AB	

enumeration	AC
enumeration	AD
enumeration	AE
enumeration	AF
enumeration	AG
enumeration	AH
enumeration	AI
enumeration	AJ
enumeration	AK
enumeration	AL
enumeration	AM
enumeration	AN
enumeration	AO
enumeration	AP
enumeration	AQ
enumeration	AR
enumeration	AS
enumeration	AT
enumeration	AU
enumeration	AV
enumeration	AW
enumeration	AX
enumeration	AY
enumeration	AZ
enumeration	BA
enumeration	BB
enumeration	BC
enumeration	BD
enumeration	BE
enumeration	BF
enumeration	BG
enumeration	BH
enumeration	BI
enumeration	BL
enumeration	BN
enumeration	BV
enumeration	BZ
enumeration	OK
enumeration	DA
enumeration	DB
enumeration	DC
enumeration	DD
enumeration	DE
enumeration	DF
enumeration	DG
enumeration	DH
enumeration	DI
enumeration	DJ
enumeration	DK
enumeration	DL
enumeration	DM
enumeration	DN
enumeration	DO
enumeration	DP
enumeration	DQ
enumeration	DR
enumeration	DS

enumeration	DT
enumeration	DU
enumeration	DV
enumeration	DW
enumeration	DX
enumeration	DY
enumeration	DZ
enumeration	EA
enumeration	EB
enumeration	EC
enumeration	ED
enumeration	EE
enumeration	EF
enumeration	EG
enumeration	EH
enumeration	EI
enumeration	EJ
enumeration	EK
enumeration	EL
enumeration	EM
enumeration	EN
enumeration	EO
enumeration	EP
enumeration	EQ
enumeration	ER
enumeration	ES
enumeration	ET
enumeration	EU
enumeration	EV
enumeration	EW
enumeration	EX
enumeration	EY
enumeration	EZ
enumeration	FA
enumeration	FB
enumeration	FC
enumeration	FD
enumeration	FE
enumeration	FF
enumeration	FG
enumeration	FH
enumeration	FI
enumeration	FJ
enumeration	FK
enumeration	FL
enumeration	FM
enumeration	FN
enumeration	FO
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enumeration	FR
enumeration	FS
enumeration	FT
enumeration	FU
enumeration	FV
enumeration	FW
enumeration	FX

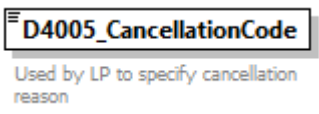
enumeration	FY
enumeration	FZ
enumeration	GA
enumeration	GB
enumeration	GC
enumeration	GD
enumeration	GE
enumeration	GF
enumeration	GG
enumeration	GH
enumeration	GI
enumeration	GJ
enumeration	GK
enumeration	GL
enumeration	GM
enumeration	GN
enumeration	GO
enumeration	GP
enumeration	GQ
enumeration	GR
enumeration	GS
enumeration	GT
enumeration	GU
enumeration	GV
enumeration	GW
enumeration	GX
enumeration	GY
enumeration	GZ
enumeration	HA
enumeration	HB
enumeration	HC
enumeration	HD
enumeration	HE
enumeration	HF
enumeration	HG
enumeration	HH
enumeration	HI
enumeration	HJ
enumeration	HK
enumeration	HL
enumeration	HM
enumeration	HN
enumeration	HO
enumeration	HP
enumeration	HQ
enumeration	HR
enumeration	HS
enumeration	HT
enumeration	HU
enumeration	HV
enumeration	HW
enumeration	HX
enumeration	HY
enumeration	HZ
enumeration	IA
enumeration	IB
enumeration	IC

enumeration	ID
enumeration	IE
enumeration	IF
enumeration	IG
enumeration	IH
enumeration	II
enumeration	IJ
enumeration	IK
enumeration	IL
enumeration	IM
enumeration	IN
enumeration	IO
enumeration	IP
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enumeration	JE
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enumeration	JG
enumeration	JH
enumeration	JI
enumeration	JJ
enumeration	JK
enumeration	JL
enumeration	JM
enumeration	JN
enumeration	JO
enumeration	JP
enumeration	JQ
enumeration	JR
enumeration	JS
enumeration	JT
enumeration	JU
enumeration	JV
enumeration	JW
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enumeration	JZ
enumeration	KA
enumeration	KB
enumeration	KC
enumeration	KD
enumeration	KE
enumeration	KF
enumeration	KG
enumeration	KH

enumeration	KI
enumeration	KJ
enumeration	KK
enumeration	KL
enumeration	KM
enumeration	KN
enumeration	KO
enumeration	KP
enumeration	KQ
enumeration	KR
enumeration	KS
enumeration	KT
enumeration	KU
enumeration	KV
enumeration	KW
enumeration	KX
enumeration	KY
enumeration	KZ
enumeration	LA
enumeration	LB
enumeration	MA
enumeration	MB
enumeration	MC
enumeration	MD
enumeration	ME
enumeration	MF
enumeration	MG
enumeration	MH
enumeration	MI
enumeration	MJ
enumeration	MK
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enumeration	MY
enumeration	MZ
enumeration	NA
enumeration	NB
enumeration	NC
enumeration	ND
enumeration	NE
enumeration	NF
enumeration	NG
enumeration	NH
enumeration	NI
enumeration	NJ
enumeration	NK

	enumeration NL enumeration NM enumeration NN enumeration NO enumeration NQ enumeration NP enumeration NR enumeration NS enumeration NT enumeration NU enumeration NV enumeration NW enumeration NX enumeration XA enumeration XB enumeration XC enumeration XD
annotation	documentation Specifies error using code from valid set
source	<pre>&lt;xs:element name="D4004_ReturnCode" type="ReturnCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Specifies error using code from valid set&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D4005\_CancellationCode**

diagram																															
namespace	urn:bridgeall-com:cmaservice:data:v3																														
type	<a href="#">CancellationCodeType</a>																														
properties	content simple																														
used by	complexTypees <a href="#">CancelRegistrationNotificationType</a> <a href="#">CancelRegistrationType</a>																														
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>E</td><td></td></tr> <tr><td>enumeration</td><td>D</td><td></td></tr> <tr><td>enumeration</td><td>C</td><td></td></tr> <tr><td>enumeration</td><td>PL</td><td></td></tr> <tr><td>enumeration</td><td>P</td><td></td></tr> <tr><td>enumeration</td><td>UN</td><td></td></tr> <tr><td>enumeration</td><td>UW</td><td></td></tr> <tr><td>enumeration</td><td>NN</td><td></td></tr> <tr><td>enumeration</td><td>F</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	E		enumeration	D		enumeration	C		enumeration	PL		enumeration	P		enumeration	UN		enumeration	UW		enumeration	NN		enumeration	F	
Kind	Value	Annotation																													
enumeration	E																														
enumeration	D																														
enumeration	C																														
enumeration	PL																														
enumeration	P																														
enumeration	UN																														
enumeration	UW																														
enumeration	NN																														
enumeration	F																														
annotation	documentation Used by LP to specify cancellation reason																														
source	<pre>&lt;xs:element name="D4005_CancellationCode" type="CancellationCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Used by LP to specify cancellation reason&lt;/xs:documentation&gt;</pre>																														

	<pre>&lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>
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element **D4006\_EffectiveFrom**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:date</b>
properties	content simple
used by	<p>complexTypes</p> <ul style="list-style-type: none"> <li><a href="#">BackdatedSPIDStatusUpdateNotificationType</a></li> <li><a href="#">BackdatedSPIDStatusUpdateType</a></li> <li><a href="#">ChargeableMeterUpdateType</a></li> <li><a href="#">DiscontinueDPIDType</a></li> <li><a href="#">DPIDNotificationType</a></li> <li><a href="#">DPIDUpdateType</a></li> <li><a href="#">MeterAssociationType</a></li> <li><a href="#">MeterDisAssociationType</a></li> <li><a href="#">MeterNetworkAssociationType</a></li> <li><a href="#">PremisesSpecialArrangementsUpdateNotificationType</a></li> <li><a href="#">PremisesSpecialArrangementsUpdateType</a></li> <li><a href="#">Schedule3UpdateType</a></li> <li><a href="#">ServiceElementUpdateNotificationType</a></li> <li><a href="#">SewerageServiceElementUpdateNotificationType</a></li> <li><a href="#">SpecialArrangementsUpdateNotificationType</a></li> <li><a href="#">SpecialArrangementsUpdateType</a></li> <li><a href="#">SPIDStatusUpdateType</a></li> <li><a href="#">T012.10 SPIDVariableDataUpdateType</a></li> <li><a href="#">T012.11 NotifySPIDVariableDataUpdateType</a></li> <li><a href="#">T012.1 ServiceElementUpdateType</a></li> <li><a href="#">T012.3 SewerageServiceElementUpdateType</a></li> <li><a href="#">T012.7 UpdateLiveRateableValueType</a></li> <li><a href="#">T012.8 UpdateLiveRateableValueNotificationType</a></li> <li><a href="#">T016.0 UnmeasureableDeclarationType</a></li> <li><a href="#">TEUpdateType</a></li> </ul>
annotation	<p>documentation</p> <p>Details the date any data may be effective from</p>
source	<pre>&lt;xs:element name="D4006_EffectiveFrom" type="xs:date"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Details the date any data may be effective from&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

element **D4019\_TransferReasonCode**

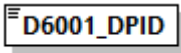
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">TransferReasonCodeType</a>
properties	content simple
used by	<p>complexTypes</p> <ul style="list-style-type: none"> <li><a href="#">RegistrationStartType</a></li> <li><a href="#">T003.1 RegistrationApplicationType</a></li> <li><a href="#">TerminationNotificationType</a></li> </ul>

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>CR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>RR</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	CR		enumeration	NC		enumeration	RR	
Kind	Value	Annotation											
enumeration	CR												
enumeration	NC												
enumeration	RR												
annotation	documentation Used at Transfer Registration to specify a reason for the transfer												
source	<pre>&lt;xs:element name="D4019_TransferReasonCode" type="TransferReasonCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Used at Transfer Registration to specify a reason for the transfer&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

### element **D5001\_FreeDescriptor**

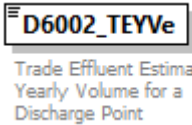
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	content simple												
used by	complexTypes <a href="#">MeterAddress T004.3</a> <a href="#">VirtualMeterType</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>255</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^\t\n\r]*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	255		whiteSpace	preserve		pattern	([^\t\n\r]*)	
Kind	Value	Annotation											
maxLength	255												
whiteSpace	preserve												
pattern	([^\t\n\r]*)												
source	<pre>&lt;xs:element name="D5001_FreeDescriptor"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="255"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &lt;xs:pattern value="([^\t\n\r]*)"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

### element **D6001\_DPID**


diagram	 Discharge Point ID						
namespace	urn:bridgeall-com:cmaservice:data:v3						
type	<a href="#">string32</a>						
properties	content simple						
used by	complexTypes <a href="#">DiscontinueDPIDType</a> <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a> <a href="#">DPMeterReadType</a> <a href="#">MeterAssociationType</a> <a href="#">MeterDisAssociationType</a> <a href="#">Schedule3UpdateType</a> <a href="#">TEUpdateType</a>						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1	
Kind	Value	Annotation					
minLength	1						

	maxLength 32 pattern ([A-Za-z0-9&#x2D;/])*
annotation	documentation Discharge Point ID
source	<pre>&lt;xs:element name="D6001_DPID" type="string32"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Discharge Point ID&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D6002\_TEYVe**

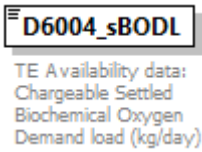
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:int</b>
properties	content simple
used by	complexTypes <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>
facets	Kind Value Annotation minInclusive 0 maxInclusive 9999999
annotation	documentation Trade Effluent Estimated Yearly Volume for a Discharge Point
source	<pre>&lt;xs:element name="D6002_TEYVe"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Trade Effluent Estimated Yearly Volume for a Discharge Point&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:int"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="9999999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

#### element **D6003\_CDV**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">decimal18</a>
properties	content simple
used by	complexTypes <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>

facets	Kind	Value	Annotation
	minInclusive	0	
	maxInclusive	9999999999	
	totalDigits	18	
	fractionDigits	8	
annotation	documentation	TE Availability data: Chargeable Daily Volume m3	
source	<pre>&lt;xs:element name="D6003_CDV" type="decimal18"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;TE Availability data: Chargeable Daily Volume m3&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

#### element **D6004\_sBODL**

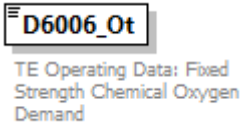
diagram			
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	<a href="#">decimal18</a>		
properties	content simple		
used by	complexTypes	<a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>	
facets	Kind	Value	Annotation
	minInclusive	0	
	maxInclusive	9999999999	
	totalDigits	18	
	fractionDigits	8	
annotation	documentation	TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day)	
source	<pre>&lt;xs:element name="D6004_sBODL" type="decimal18"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>		

#### element **D6005\_TSSL**

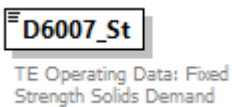
diagram			
namespace	urn:bridgeall-com:cmaservice:data:v3		
type	<a href="#">decimal18</a>		
properties	content simple		

used by	complexTypes <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18		fractionDigits	8	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
annotation	documentation TE Availability data: Chargeable Total Suspended Solids load (kg/day)															
source	<pre>&lt;xs:element name="D6005_TSSL" type="decimal18"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;TE Availability data: Chargeable Total Suspended Solids load (kg/day)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

### element **D6006\_Ot**

diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">decimal18</a>															
properties	content simple															
used by	complexTypes <a href="#">DPIDNotificationType</a> <a href="#">TEUpdateType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18		fractionDigits	8	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
annotation	documentation TE Operating Data: Fixed Strength Chemical Oxygen Demand															
source	<pre>&lt;xs:element name="D6006_Ot" type="decimal18"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;TE Operating Data: Fixed Strength Chemical Oxygen Demand&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

### element **D6007\_St**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">decimal18</a>
properties	content simple

used by	complexTypes <a href="#">DPIDNotificationType</a> <a href="#">TEUpdateType</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18		fractionDigits	8	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
annotation	documentation TE Operating Data: Fixed Strength Solids Demand															
source	<pre>&lt;xs:element name="D6007_St" type="decimal18"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;TE Operating Data: Fixed Strength Solids Demand&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>															

#### element **D6009\_Non-domesticAllowance**


diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:integer</b>									
properties	content simple									
used by	complexTypes <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999	
Kind	Value	Annotation								
minInclusive	0									
maxInclusive	9999999999									
annotation	documentation Annual volume associated with the foul sewerage for the Discharge Point (m3)									
source	<pre>&lt;xs:element name="D6009_Non-domesticAllowance"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Annual volume associated with the foul sewerage for the Discharge Point (m3)&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:integer"&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="9999999999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

#### element **D6010\_SDTIndicator**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<b>xs:boolean</b>
properties	content simple
used by	complexTypes <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>
annotation	documentation Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff
source	<pre>&lt;xs:element name="D6010_SDTIndicator" type="xs:boolean"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D6011\_TETreatment**

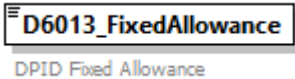
diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">TETreatmentType</a>												
properties	content simple												
used by	complexType <a href="#">DPIDNotificationType</a>												
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Secondary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Primary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Sub-Primary</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Secondary		enumeration	Primary		enumeration	Sub-Primary	
Kind	Value	Annotation											
enumeration	Secondary												
enumeration	Primary												
enumeration	Sub-Primary												
annotation	documentation TETreatment indicator												
source	<pre>&lt;xs:element name="D6011_TETreatment" type="TETreatmentType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;TETreatment indicator&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>												

#### element **D6012\_PcentAllowance**

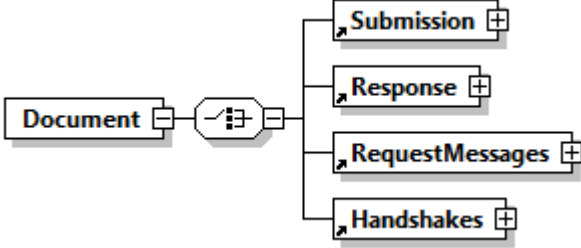
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	<a href="#">percentage</a>															
properties	content simple															
used by	complexTypes <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															

annotation	documentation DPID Percentage Allowance
source	<pre>&lt;xs:element name="D6012_PcentAllowance" type="percentage"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;DPID Percentage Allowance&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **D6013\_FixedAllowance**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>xs:nonNegativeInteger</b>
properties	content simple
used by	complexTypes <a href="#">DPIDNotificationType</a> <a href="#">DPIDUpdateType</a>
annotation	documentation DPID Fixed Allowance
source	<pre>&lt;xs:element name="D6013_FixedAllowance" type="xs:nonNegativeInteger"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;DPID Fixed Allowance&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:element&gt;</pre>

#### element **Document**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">Submission</a> <a href="#">Response</a> <a href="#">RequestMessages</a> <a href="#">Handshakes</a>
source	<pre>&lt;xs:element name="Document"&gt;   &lt;xs:complexType&gt;     &lt;xs:choice&gt;       &lt;xs:element ref="Submission"/&gt;       &lt;xs:element ref="Response"/&gt;       &lt;xs:element ref="RequestMessages"/&gt;       &lt;xs:element ref="Handshakes"/&gt;     &lt;/xs:choice&gt;   &lt;/xs:complexType&gt;</pre>

</xs:element>
---------------

element **Handshakes**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
properties	content complex												
children	<a href="#">HandShake</a>												
used by	element <a href="#">Document</a>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">D1005_SenderOrgID</a></td> <td></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">D1005_SenderOrgID</a>		required			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">D1005_SenderOrgID</a>		required											
source	<pre>&lt;xs:element name="Handshakes"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="HandShake"&gt;         &lt;xs:complexType&gt;           &lt;xs:attribute name="D1003_FlowReference" type="guid"             use="required"/&gt;           &lt;xs:attribute name="MessageCount" type="xs:int"             use="optional"/&gt;           &lt;xs:attribute name="XMLDocLength" type="xs:int"             use="optional"/&gt;         &lt;/xs:complexType&gt;       &lt;/xs:element&gt;     &lt;/xs:sequence&gt;     &lt;xs:attribute name="D1005_SenderOrgID" use="required"/&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>												

attribute **Handshakes/@D1005\_SenderOrgID**

properties	use required
source	<pre>&lt;xs:attribute name="D1005_SenderOrgID" use="required"/&gt;</pre>

element **Handshakes/HandShake**

diagram	
---------	--

namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">D1003_FlowReference</a>	<b>guid</b>	required			
	<a href="#">MessageCount</a>	<b>xs:int</b>	optional			
	<a href="#">XMLDocLength</a>	<b>xs:int</b>	optional			
source	<pre>&lt;xs:element name="HandShake"&gt;   &lt;xs:complexType&gt;     &lt;xs:attribute name="D1003_FlowReference" type="guid" use="required"/&gt;     &lt;xs:attribute name="MessageCount" type="xs:int" use="optional"/&gt;     &lt;xs:attribute name="XMLDocLength" type="xs:int" use="optional"/&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>					

#### attribute **Handshakes/HandShake/@D1003\_FlowReference**

type	<b>guid</b>					
properties	use required					
facets	Kind	Value				Annotation
	pattern	[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}				
source	<pre>&lt;xs:attribute name="D1003_FlowReference" type="guid" use="required"/&gt;</pre>					

#### attribute **Handshakes/HandShake/@MessageCount**

type	<b>xs:int</b>					
properties	use optional					
source	<pre>&lt;xs:attribute name="MessageCount" type="xs:int" use="optional"/&gt;</pre>					

#### attribute **Handshakes/HandShake/@XMLDocLength**

type	<b>xs:int</b>					
properties	use optional					
source	<pre>&lt;xs:attribute name="XMLDocLength" type="xs:int" use="optional"/&gt;</pre>					

element **Messages**

<p>diagram</p>	<p>The diagram shows a container labeled 'Messages' containing a 'MessagesType' element. This element is a list of 47 message types, each represented by a small box with a plus icon. The message types are:</p> <ul style="list-style-type: none"> <li>T001.0_NewSPIDRequests</li> <li>T003.0_PartialRegistrationAppl...</li> <li>T003.1_RegistrationApplications</li> <li>T004.0_NewMeters</li> <li>T004.2_LPMeterUpdates</li> <li>T004.3_VirtualMeters</li> <li>T005.0_SWMeterReads</li> <li>T005.1_LPMeterReads</li> <li>T006.0_LPWaterSPIDUpdates</li> <li>T006.1_LPSewerageSPIDUpda...</li> <li>T006.2_WaterSPIDUpdates</li> <li>T006.3_SewerageSPIDUpdates</li> <li>T006.6_ProvideLiveRateableVa...</li> <li>T007.0_WaterConnectionCom...</li> <li>T007.1_SewerageConnectionC...</li> <li>T009.2_Notifications</li> <li>T009.6_CancelTransactions</li> <li>T010.0_CancelRegistrationInco...</li> <li>T010.1_CancelRegistrationOut...</li> <li>T012.0_MiscSPIDUpdates</li> <li>T012.1_ServiceElementUpdates</li> <li>T012.3_SewerageServiceElem...</li> <li>T012.5_UpdateSAAReference...</li> <li>T012.7_UpdateLiveRateableVal...</li> <li>T012.10_SPIDVariableDataUpd...</li> <li>T013.0_MeterUpdates</li> <li>T013.2_UpdateMeterLocations</li> <li>T014.0_ChargeableMeterUpda...</li> <li>T015.0_SPIDStatusUpdates</li> <li>T015.2_BackdatedSPIDStatus...</li> <li>T016.0_UnmeasureableDeclara...</li> <li>T017.0_MeterSwaps</li> <li>T021.0_NewDPIDs</li> <li>T022.0_TEUpdates</li> <li>T023.0_MeterAssociations</li> <li>T024.0_MeterDisAssociations</li> <li>T026.0_DiscontinueDPIDs</li> <li>T027.0_DPIDUpdates</li> <li>T028.1_Schedule3Updates</li> <li>T029.1_SpecialArrangementsU...</li> <li>T029.3_PremisesSpecialArrang...</li> <li>T032.0_CreateUpdateCustome...</li> <li>T033.0_MeteredBuildings</li> <li>T036.0_MeterNetworkAssocia...</li> </ul> <p>Below the list is a 'constraints' section with a unique constraint:</p> <ul style="list-style-type: none"> <li>unique UniqueMessageID             <ul style="list-style-type: none"> <li>selector */*</li> <li>field @MID</li> </ul> </li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><b>MessagesType</b></p>

properties	content complex					
children	<a href="#">T001.0 NewSPIDRequests</a> <a href="#">T003.0 PartialRegistrationApplications</a> <a href="#">T003.1 RegistrationApplications</a> <a href="#">T004.0 NewMeters</a> <a href="#">T004.2 LPMeterUpdates</a> <a href="#">T004.3 VirtualMeters</a> <a href="#">T005.0 SWMeterReads</a> <a href="#">T005.1 LPMeterReads</a> <a href="#">T006.0 LPWaterSPIDUpdates</a> <a href="#">T006.1 LPsewerageSPIDUpdates</a> <a href="#">T006.2 WaterSPIDUpdates</a> <a href="#">T006.3 SewerageSPIDUpdates</a> <a href="#">T006.6 ProvideLiveRateableValues</a> <a href="#">T007.0 WaterConnectionCompletes</a> <a href="#">T007.1 SewerageConnectionCompletes</a> <a href="#">T009.2 Notifications</a> <a href="#">T009.6 CancelTransactions</a> <a href="#">T010.0 CancelRegistrationIncomings</a> <a href="#">T010.1 CancelRegistrationOutgoings</a> <a href="#">T012.0 MiscSPIDUpdates</a> <a href="#">T012.1 ServiceElementUpdates</a> <a href="#">T012.3 SewerageServiceElementUpdates</a> <a href="#">T012.5 UpdateSAReferenceNumberUPRNs</a> <a href="#">T012.7 UpdateLiveRateableValues</a> <a href="#">T012.10 SPIDVariableDataUpdates</a> <a href="#">T013.0 MeterUpdates</a> <a href="#">T013.2 UpdateMeterLocations</a> <a href="#">T014.0 ChargeableMeterUpdates</a> <a href="#">T015.0 SPIDStatusUpdates</a> <a href="#">T015.2 BackdatedSPIDStatusUpdates</a> <a href="#">T016.0 UnmeasureableDeclarations</a> <a href="#">T017.0 MeterSwaps</a> <a href="#">T021.0 NewDPIDs</a> <a href="#">T022.0 TEUpdates</a> <a href="#">T023.0 MeterAssociations</a> <a href="#">T024.0 MeterDisAssociations</a> <a href="#">T026.0 DiscontinueDPIDs</a> <a href="#">T027.0 DPIDUpdates</a> <a href="#">T028.1 Schedule3Updates</a> <a href="#">T029.1 SpecialArrangementsUpdates</a> <a href="#">T029.3 PremisesSpecialArrangementsUpdates</a> <a href="#">T032.0 CreateUpdateCustomerName</a> <a href="#">T033.0 MeteredBuildings</a> <a href="#">T036.0 MeterNetworkAssociations</a>					
used by	element	<a href="#">Submission</a>				
identity constraints	unique	Name	Refer	Selector	Field(s)	Annotation
		UniqueMessageID		*/*	@MID	
source	<pre>&lt;xs:element name="Messages" type="MessagesType"&gt;   &lt;xs:unique name="UniqueMessageID"&gt;     &lt;xs:selector xpath="*/*/"/&gt;     &lt;xs:field xpath="@MID"/&gt;   &lt;/xs:unique&gt; &lt;/xs:element&gt;</pre>					

### element RequestMessages

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	<a href="#">NewMessages</a>					
used by	element	<a href="#">Document</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">D1005_SenderOrgID</a>		required			
source	<pre>&lt;xs:element name="RequestMessages"&gt;   &lt;xs:complexType&gt;     &lt;xs:choice&gt;</pre>					

	<pre> &lt;xs:element name="NewMessages"&gt;   &lt;xs:complexType&gt;     &lt;xs:attribute name="MaxMessages" type="xs:short" use="required"/&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;/xs:choice&gt; &lt;xs:attribute name="D1005_SenderOrgID" use="required"/&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>
--	--

attribute **RequestMessages/@D1005\_SenderOrgID**

properties	use required
source	<pre>&lt;xs:attribute name="D1005_SenderOrgID" use="required"/&gt;</pre>

element **RequestMessages/NewMessages**

diagram	<p>The diagram shows a box labeled 'NewMessages' with a small square icon on its left side. A line connects this icon to a larger box labeled 'MaxMessages'. Above the 'MaxMessages' box is a smaller box labeled 'attributes' with a square icon on its left side, indicating that 'MaxMessages' is an attribute of 'NewMessages'.</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MaxMessages</a>	<b>xs:short</b>	required			
source	<pre> &lt;xs:element name="NewMessages"&gt;   &lt;xs:complexType&gt;     &lt;xs:attribute name="MaxMessages" type="xs:short" use="required"/&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>					

attribute **RequestMessages/NewMessages/@MaxMessages**

type	<b>xs:short</b>
properties	use required
source	<pre>&lt;xs:attribute name="MaxMessages" type="xs:short" use="required"/&gt;</pre>

element **Response**

diagram	<p>The diagram shows a box labeled 'Response' with a small square icon on its left side. A line connects this icon to a box labeled 'ResponseHeader' which has a plus sign icon on its right side. Below 'ResponseHeader' is a dashed box labeled 'ResponseMessages' with a plus sign icon on its right side. A dashed line connects the 'ResponseHeader' box to the 'ResponseMessages' box, indicating a relationship between them.</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					

children	<a href="#">ResponseHeader</a> <a href="#">ResponseMessages</a>
used by	element <a href="#">Document</a>
source	<pre> &lt;xs:element name="Response"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="ResponseHeader" type="TransactionHeaderType"/&gt;       &lt;xs:element ref="ResponseMessages" minOccurs="0"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **Response/ResponseHeader**

diagram	<p>The diagram illustrates the structure of the <b>ResponseHeader</b> element. It is a complex type containing four elements: <b>D1005_SenderOrgId</b>, <b>D1006_RecipientOrgId</b>, <b>D1007_TransactionTimestamp</b>, and <b>D1003_FlowReference</b>. The first three elements are represented by solid boxes, while <b>D1003_FlowReference</b> is represented by a dashed box. All elements are connected to a central connector box, indicating they are part of a sequence.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">TransactionHeaderType</a>
properties	content complex
children	<a href="#">D1005 SenderOrgId</a> <a href="#">D1006 RecipientOrgId</a> <a href="#">D1007 TransactionTimestamp</a> <a href="#">D1003 FlowReference</a>
source	<pre> &lt;xs:element name="ResponseHeader" type="TransactionHeaderType"/&gt; </pre>

element **ResponseMessages**

<p>diagram</p>	<p>The diagram shows the <b>ResponseMessagesType</b> element, which is a container for various message types. The messages are listed as follows:</p> <ul style="list-style-type: none"> <li>T002.0_NewSPIDNotific...</li> <li>T002.1_NewSPIDNotific...</li> <li>T004.1_NewMeterNotific...</li> <li>T005.2_MeterReadNotific...</li> <li>T005.3_MeterReadNotific...</li> <li>T006.4_WaterSPIDNotific...</li> <li>T006.5_SewerageSPIDNo...</li> <li>T006.7_ProvideLiveRatea...</li> <li>T006.8_NotifySPIDDataN...</li> <li>T007.2_ConnectionCompl...</li> <li>T008.0_TerminationNotifi...</li> <li>T008.1_RegistrationConfr...</li> <li>T008.2_NotifyRSD</li> <li>T009.0_Notification</li> <li>T009.1_Notification</li> <li>T009.4_Notification</li> <li>T009.5_Notification</li> <li>T011.0_CancelRegistratio...</li> <li>T011.1_CancelRegistratio...</li> <li>T012.2_VacancyUpdateNo...</li> <li>T012.4_SewerageService...</li> <li>T012.6_UpdateSAARefere...</li> <li>T012.8_UpdateLiveRateab...</li> <li>T012.9_NotifySPIDDataN...</li> <li>T012.11_NotifySPIDVariab...</li> <li>T013.1_MeterUpdate</li> <li>T013.3_UpdateMeterLoca...</li> <li>T014.1_MeterUpdateNoti...</li> <li>T015.1_SPIDStatusUpdate...</li> <li>T015.3_BackdatedSPIDSt...</li> <li>T016.1_UnmeasurableNo...</li> <li>T017.1_MeterSwapNotific...</li> <li>T019.0_WaterSPIDData</li> <li>T020.0_SewerageSPIDData</li> <li>T021.1_DPIDNotification</li> <li>T022.1_TEUpdateNotificat...</li> <li>T023.1_MeterAssociation...</li> <li>T024.1_MeterDisAssociat...</li> <li>T026.1_DiscontinueDPID...</li> <li>T027.1_DPIDUpdateNotifi...</li> <li>T028.0_Schedule3Update...</li> <li>T029.0_SpecialArrangeme...</li> <li>T029.4_PremisesSpecialAr...</li> <li>T030.0_DPMeterReadNoti...</li> <li>T030.1_DPMeterReadNoti...</li> <li>T032.1_CustomerNameUp...</li> <li>T032.2_CustomerNameUp...</li> <li>T033.1_MeteredBuildingU...</li> <li>T035.0_TradeabilityNotific...</li> <li>T035.1_TradeabilityNotific...</li> <li>T036.1_MeterNetworkAss...</li> <li>T036.2_MeterNetworkAss...</li> </ul> <p>At the bottom of the diagram, there is a <b>constraints</b> section with a <b>unique</b> constraint named <b>UniqueResponseMess...</b>. The selector is <b>* selector *</b> and the field is <b>@MID</b>.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><b>ResponseMessagesType</b></p>

properties	content complex										
children	<a href="#">T002.0 NewSPIDNotification</a> <a href="#">T002.1 NewSPIDNotification</a> <a href="#">T004.1 NewMeterNotification</a> <a href="#">T005.2 MeterReadNotification</a> <a href="#">T005.3 MeterReadNotification</a> <a href="#">T006.4 WaterSPIDNotification</a> <a href="#">T006.5 SewerageSPIDNotification</a> <a href="#">T006.7 ProvideLiveRateableValueNotification</a> <a href="#">T006.8 NotifySPIDDataNotification</a> <a href="#">T007.2 ConnectionCompleteNotification</a> <a href="#">T008.0 TerminationNotification</a> <a href="#">T008.1 RegistrationConfirmation</a> <a href="#">T008.2 NotifyRSD</a> <a href="#">T009.0 Notification</a> <a href="#">T009.1 Notification</a> <a href="#">T009.4 Notification</a> <a href="#">T009.5 Notification</a> <a href="#">T011.0 CancelRegistrationNotificationIncoming</a> <a href="#">T011.1 CancelRegistrationNotificationOutgoing</a> <a href="#">T012.2 VacancyUpdateNotification</a> <a href="#">T012.4 SewerageServiceElementUpdateNotification</a> <a href="#">T012.6 UpdateSAReferenceNumberUPRNNotification</a> <a href="#">T012.8 UpdateLiveRateableValueNotification</a> <a href="#">T012.9 NotifySPIDDataNotification</a> <a href="#">T012.11 NotifySPIDVariableDataNotification</a> <a href="#">T013.1 MeterUpdate</a> <a href="#">T013.3 UpdateMeterLocationNotification</a> <a href="#">T014.1 MeterUpdateNotification</a> <a href="#">T015.1 SPIDStatusUpdateNotification</a> <a href="#">T015.3 BackdatedSPIDStatusUpdateNotification</a> <a href="#">T016.1 UnmeasureableNotification</a> <a href="#">T017.1 MeterSwapNotification</a> <a href="#">T019.0 WaterSPIDData</a> <a href="#">T020.0 SewerageSPIDData</a> <a href="#">T021.1 DPIDNotification</a> <a href="#">T022.1 TEUpdateNotification</a> <a href="#">T023.1 MeterAssociationNotification</a> <a href="#">T024.1 MeterDisAssociationNotification</a> <a href="#">T026.1 DiscontinueDPIDNotification</a> <a href="#">T027.1 DPIDUpdateNotification</a> <a href="#">T028.0 Schedule3UpdateNotification</a> <a href="#">T029.0 SpecialArrangementsUpdateNotification</a> <a href="#">T029.4 PremisesSpecialArrangementsUpdateNotification</a> <a href="#">T030.0 DPMeterReadNotification</a> <a href="#">T030.1 DPMeterReadNotification</a> <a href="#">T032.1 CustomerNameUpdated</a> <a href="#">T032.2 CustomerNameUpdatedNotification</a> <a href="#">T033.1 MeteredBuildingUpdate</a> <a href="#">T035.0 TradeabilityNotification</a> <a href="#">T035.1 TradeabilityNotification</a> <a href="#">T036.1 MeterNetworkAssociationNotification</a> <a href="#">T036.2 MeterNetworkAssociationDeletionNotification</a>										
used by	element <a href="#">Response</a>										
identity constraints	<table border="1"> <thead> <tr> <th>Name</th> <th>Refer</th> <th>Selector</th> <th>Field(s)</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>UniqueResponseMessageID</td> <td></td> <td>*</td> <td>@MID</td> <td></td> </tr> </tbody> </table>	Name	Refer	Selector	Field(s)	Annotation	UniqueResponseMessageID		*	@MID	
Name	Refer	Selector	Field(s)	Annotation							
UniqueResponseMessageID		*	@MID								
source	<pre>&lt;xs:element name="ResponseMessages" type="ResponseMessagesType"&gt;   &lt;xs:unique name="UniqueResponseMessageID"&gt;     &lt;xs:selector xpath="*" /&gt;     &lt;xs:field xpath="@MID" /&gt;   &lt;/xs:unique&gt; &lt;/xs:element&gt;</pre>										

element **Submission**

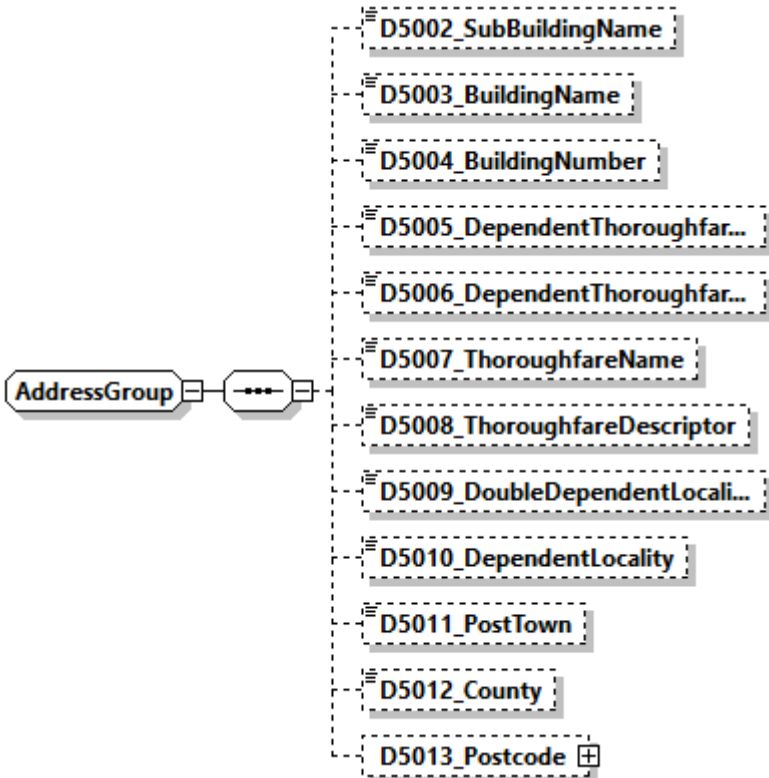
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">Header</a> <a href="#">Messages</a>

used by	element <a href="#">Document</a>
source	<pre>&lt;xs:element name="Submission"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence&gt;       &lt;xs:element name="Header" type="TransactionHeaderType"/&gt;       &lt;xs:element ref="Messages"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **Submission/Header**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">TransactionHeaderType</a>
properties	content complex
children	<a href="#">D1005 SenderOrgId</a> <a href="#">D1006 RecipientOrgId</a> <a href="#">D1007 TransactionTimestamp</a> <a href="#">D1003 FlowReference</a>
source	<pre>&lt;xs:element name="Header" type="TransactionHeaderType"/&gt;</pre>

group **AddressGroup**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p><a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a> <a href="#">D5004_BuildingNumber</a> <a href="#">D5005_DependentThoroughfareName</a> <a href="#">D5006_DependentThoroughfareDescriptor</a> <a href="#">D5007_ThoroughfareName</a> <a href="#">D5008_ThoroughfareDescriptor</a> <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a> <a href="#">D5011_PostTown</a> <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a></p>
<p>used by</p>	<p>complexTypees <a href="#">AddressType</a> <a href="#">MeterAddress</a></p>
<p>source</p>	<pre>&lt;xs:group name="AddressGroup"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="D5002_SubBuildingName" minOccurs="0"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:maxLength value="30"/&gt;           &lt;xs:whiteSpace value="preserve"/&gt;           &lt;xs:pattern value="([\t\n\r])*"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="D5003_BuildingName" minOccurs="0"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:maxLength value="50"/&gt;           &lt;xs:whiteSpace value="preserve"/&gt;           &lt;xs:pattern value="([\t\n\r])*"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="D5004_BuildingNumber" minOccurs="0"&gt;       &lt;xs:simpleType&gt;</pre>

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    </xs:simpleType>
</xs:element>
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</xs:element>
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    </xs:simpleType>
</xs:element>
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        </xs:restriction>
    </xs:simpleType>
</xs:element>

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	<pre> &lt;xs:element name="D5011_PostTown" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="30"/&gt;       &lt;xs:pattern value="([\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;xs:element name="D5012_County" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="30"/&gt;       &lt;xs:pattern value="([\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; &lt;xs:element name="D5013_Postcode" type="PostcodeType" minOccurs="0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:group&gt; </pre>
--	---

element **AddressGroup/D5002\_SubBuildingName**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td>([\t\n\r]*)</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	30		whiteSpace	preserve		pattern	([\t\n\r]*)	
Kind	Value	Annotation											
maxLength	30												
whiteSpace	preserve												
pattern	([\t\n\r]*)												
source	<pre> &lt;xs:element name="D5002_SubBuildingName" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="30"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &lt;xs:pattern value="([\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>												

element **AddressGroup/D5003\_BuildingName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	minOcc 0 maxOcc 1

	content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>50</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td>([\t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	50		whiteSpace	preserve		pattern	([\t\n\r])*	
Kind	Value	Annotation											
maxLength	50												
whiteSpace	preserve												
pattern	([\t\n\r])*												
source	<pre>&lt;xs:element name="D5003_BuildingName" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="50"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &lt;xs:pattern value="([\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>												

element **AddressGroup/D5004\_BuildingNumber**

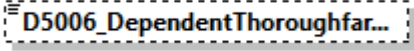
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>4</td> <td></td> </tr> <tr> <td>pattern</td> <td>([\t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	4		pattern	([\t\n\r])*	
Kind	Value	Annotation								
maxLength	4									
pattern	([\t\n\r])*									
source	<pre>&lt;xs:element name="D5004_BuildingNumber" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="4"/&gt;       &lt;xs:pattern value="([\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

element **AddressGroup/D5005\_DependentThoroughfareName**

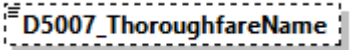
diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>60</td> <td></td> </tr> <tr> <td>pattern</td> <td>([\t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	60		pattern	([\t\n\r])*	
Kind	Value	Annotation								
maxLength	60									
pattern	([\t\n\r])*									
source	<pre>&lt;xs:element name="D5005_DependentThoroughfareName" minOccurs="0"&gt;   &lt;xs:simpleType&gt;</pre>									

	<pre> &lt;xs:restriction base="xs:string"&gt;   &lt;xs:maxLength value="60"/&gt;   &lt;xs:pattern value="([\t\n\r])*"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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element **AddressGroup/D5006\_DependentThoroughfareDescriptor**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>20</td> <td></td> </tr> <tr> <td>pattern</td> <td>([\t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	20		pattern	([\t\n\r])*	
Kind	Value	Annotation								
maxLength	20									
pattern	([\t\n\r])*									
source	<pre> &lt;xs:element name="D5006_DependentThoroughfareDescriptor" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="20"/&gt;       &lt;xs:pattern value="([\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>									

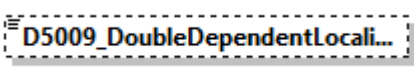
element **AddressGroup/D5007\_ThoroughfareName**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	minOcc 0 maxOcc 1 content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>60</td> <td></td> </tr> <tr> <td>pattern</td> <td>([\t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	60		pattern	([\t\n\r])*	
Kind	Value	Annotation								
maxLength	60									
pattern	([\t\n\r])*									
source	<pre> &lt;xs:element name="D5007_ThoroughfareName" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="60"/&gt;       &lt;xs:pattern value="([\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>									


element **AddressGroup/D5008\_ThoroughfareDescriptor**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 20 pattern ([^\t\n\r]*)
source	<pre>&lt;xs:element name="D5008_ThoroughfareDescriptor" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="20"/&gt;       &lt;xs:pattern value="([^\t\n\r]*)"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

element **AddressGroup/D5009\_DoubleDependentLocality**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 35 pattern ([^\t\n\r]*)
source	<pre>&lt;xs:element name="D5009_DoubleDependentLocality" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="35"/&gt;       &lt;xs:pattern value="([^\t\n\r]*)"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

element **AddressGroup/D5010\_DependentLocality**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	minOcc 0 maxOcc 1

	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>35</td> <td></td> </tr> <tr> <td>pattern</td> <td>([\t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	35		pattern	([\t\n\r])*	
Kind	Value	Annotation								
maxLength	35									
pattern	([\t\n\r])*									
source	<pre>&lt;xs:element name="D5010_DependentLocality" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="35"/&gt;       &lt;xs:pattern value="([\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

#### element **AddressGroup/D5011\_PostTown**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> <tr> <td>pattern</td> <td>([\t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	30		pattern	([\t\n\r])*	
Kind	Value	Annotation								
maxLength	30									
pattern	([\t\n\r])*									
source	<pre>&lt;xs:element name="D5011_PostTown" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="30"/&gt;       &lt;xs:pattern value="([\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

#### element **AddressGroup/D5012\_County**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	restriction of <b>xs:string</b>									
properties	<table border="1"> <tbody> <tr> <td>minOcc</td> <td>0</td> </tr> <tr> <td>maxOcc</td> <td>1</td> </tr> <tr> <td>content</td> <td>simple</td> </tr> </tbody> </table>	minOcc	0	maxOcc	1	content	simple			
minOcc	0									
maxOcc	1									
content	simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>30</td> <td></td> </tr> <tr> <td>pattern</td> <td>([^\t\n\r])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	30		pattern	([^\t\n\r])*	
Kind	Value	Annotation								
maxLength	30									
pattern	([^\t\n\r])*									
source	<pre>&lt;xs:element name="D5012_County" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="30"/&gt;       &lt;xs:pattern value="([^\t\n\r])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>									

	<pre> &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>
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element **AddressGroup/D5013\_Postcode**

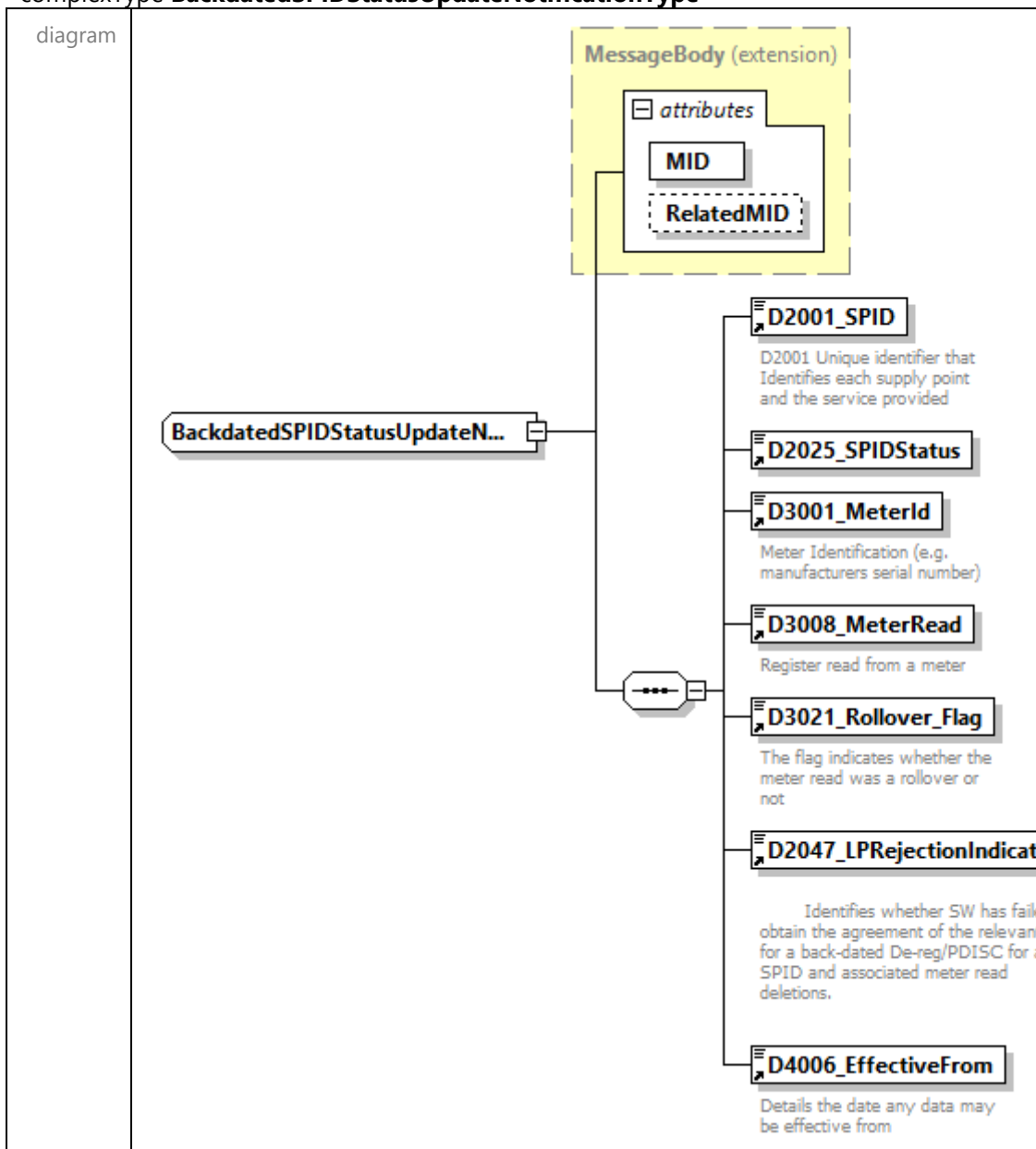
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<b>PostcodeType</b>
properties	minOcc 0 maxOcc 1 content complex
children	<b>Outcode Incode</b>
source	<pre> &lt;xs:element name="D5013_Postcode" type="PostcodeType" minOccurs="0"/&gt; </pre>

complexType **AddressType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

children	<a href="#">D5002 SubBuildingName</a> <a href="#">D5003 BuildingName</a> <a href="#">D5004 BuildingNumber</a> <a href="#">D5005 DependentThoroughfareName</a> <a href="#">D5006 DependentThoroughfareDescriptor</a> <a href="#">D5007 ThoroughfareName</a> <a href="#">D5008 ThoroughfareDescriptor</a> <a href="#">D5009 DoubleDependentLocality</a> <a href="#">D5010 DependentLocality</a> <a href="#">D5011 PostTown</a> <a href="#">D5012 County</a> <a href="#">D5013 Postcode</a>
used by	elements <a href="#">NewSPIDNotificationType/Address</a> <a href="#">NewLPSPIDNotificationType/Address</a> <a href="#">T012.0 MiscSPIDUpdateType/Address</a> <a href="#">T012.9 NotifySPIDDataType/Address</a> <a href="#">WaterSPIDDataType/Address</a> <a href="#">SewerageSPIDDataType/Address</a> <a href="#">DPIDNotificationType/Address</a> <a href="#">DPIDUpdateType/Address</a> <a href="#">NewSPIDRequestType/SPIDLocation</a>
source	<pre>&lt;xs:complexType name="AddressType"&gt;   &lt;xs:group ref="AddressGroup"/&gt; &lt;/xs:complexType&gt;</pre>

complexType **BackdatedSPIDStatusUpdateNotificationType**



namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base MessageBody																		
children	<a href="#">D2001 SPID</a> <a href="#">D2025 SPIDStatus</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3021 Rollover Flag</a> <a href="#">D2047 LPRejectionIndicator</a> <a href="#">D4006 EffectiveFrom</a>																		
used by	element <a href="#">ResponseMessagesType/T015.3 BackdatedSPIDStatusUpdateNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="BackdatedSPIDStatusUpdateNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2025_SPIDStatus"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3008_MeterRead"/&gt;           &lt;xs:element ref="D3021_Rollover_Flag"/&gt;           &lt;xs:element ref="D2047_LPRejectionIndicator"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **BackdatedSPIDStatusUpdateType**

<p>diagram</p>	<p><b>BackdatedSPIDStatusUpdateTy...</b></p> <p><b>MessageBody (extension)</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b></li> <li><b>RelatedMID</b></li> </ul> </li> <li><b>D2001_SPID</b> D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D2025_SPIDStatus</b></li> <li><b>D3001_MeterId</b> Meter Identification (e.g. manufacturers serial number)</li> <li><b>D3008_MeterRead</b> Register read from a meter</li> <li><b>D3020_Rollover_Indicator</b> Sets a flag to signify if the read being sent in has rolled over</li> <li><b>D2047_LPR rejectionIndicator</b> Identifies whether SW has failed obtain the agreement of the relevant L for a back-dated De-reg/PDISC for a SPID and associated meter read deletions.</li> <li><b>D4006_EffectiveFrom</b> Details the date any data may be effective from</li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2025_SPIDStatus</a> <a href="#">D3001_MeterId</a> <a href="#">D3008_MeterRead</a> <a href="#">D3020_Rollover_Indicator</a> <a href="#">D2047_LPR rejectionIndicator</a> <a href="#">D4006_EffectiveFrom</a></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T015.2 BackdatedSPIDStatusUpdates/T015.2 BackdatedSPIDStatusUpdate</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		

source	<pre> &lt;xs:complexType name="BackdatedSPIDStatusUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D2025_SPIDStatus"/&gt;         &lt;xs:element ref="D3001_MeterId"/&gt;         &lt;xs:element ref="D3008_MeterRead"/&gt;         &lt;xs:element ref="D3020_Rollover_Indicator" minOccurs="0"/&gt;         &lt;xs:element ref="D2047_LPRejectionIndicator"/&gt;         &lt;xs:element ref="D4006_EffectiveFrom"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
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complexType **CancelRegistrationNotificationOutType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a>																		
used by	element <a href="#">ResponseMessagesType/T011.1 CancelRegistrationNotificationOutgoing</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre> &lt;xs:complexType name="CancelRegistrationNotificationOutType"&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

</xs:complexType>

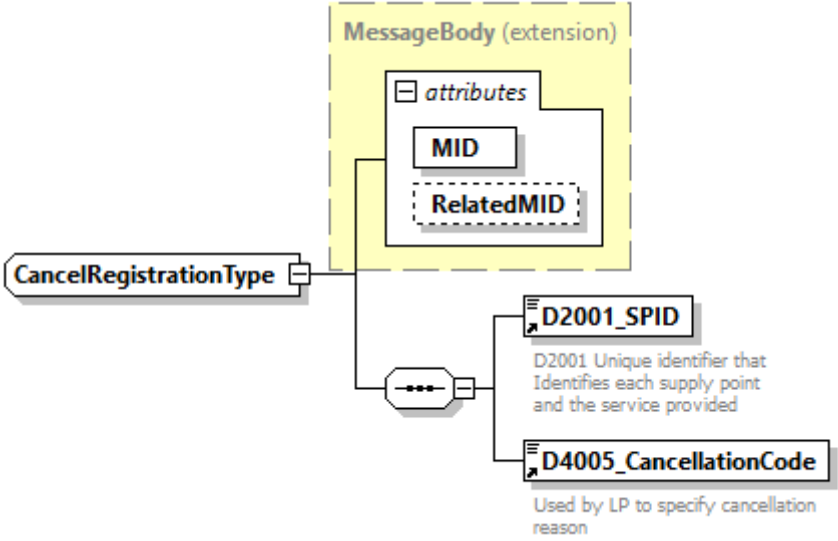
complexType **CancelRegistrationNotificationType**

diagram						
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type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a> <a href="#">D4003 Comment</a> <a href="#">D4005 CancellationCode</a>					
used by	element <a href="#">ResponseMessagesType/T011.0 CancelRegistrationNotificationIncoming</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:complexType name="CancelRegistrationNotificationType"&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;xs:element ref="D4005_CancellationCode" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>					

complexType **CancelRegistrationOutType**

<p>diagram</p>	<p><b>CancelRegistrationType (extension)</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b> (required)</li> <li><b>RelatedMID</b> (optional)</li> </ul> </li> <li><b>D2001_SPID</b> (required): D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D4005_CancellationCode</b> (required): Used by LP to specify cancellation reason</li> <li><b>D4003_Comment</b> (optional): Generic text field for (short) comments and notes related to the transaction</li> <li><b>D2051_CustomerContactIdentifier</b> (optional): Declares whether a customer has been contacted by an Outgoing LP prior to that LP submitting a Transfer Cancellation.</li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">CancelRegistrationType</a></p>																		
<p>properties</p>	<p>base <a href="#">CancelRegistrationType</a></p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D4005 CancellationCode</a> <a href="#">D4003 Comment</a> <a href="#">D2051 CustomerContactIdentifier</a></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T010.1 CancelRegistrationOutgoings/T010.1 CancelRegistrationOutgoing</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:complexType name="CancelRegistrationOutType"&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="CancelRegistrationType"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D4003_Comment"/&gt;         &lt;xs:element ref="D2051_CustomerContactIdentifier"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>																		

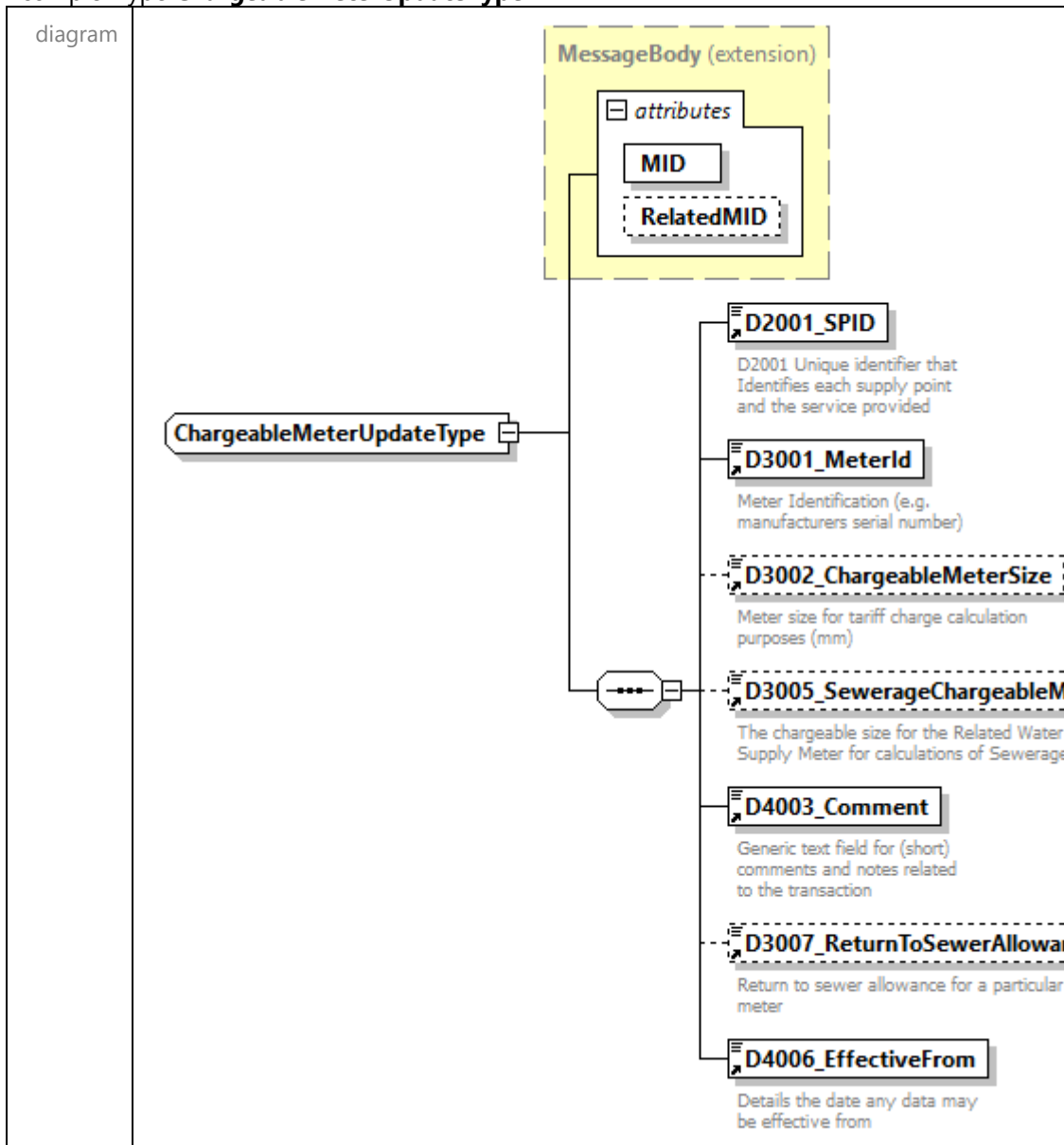
complexType **CancelRegistrationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D4005 CancellationCode</a>																		
used by	element <a href="#">MessagesType/T010.0 CancelRegistrationIncomings/T010.0 CancelRegistrationIncoming</a> complexType <a href="#">CancelRegistrationOutType</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre> &lt;xs:complexType name="CancelRegistrationType"&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4005_CancellationCode"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

complexType **CancelTransactionType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D1002 MessageID</a>																		
used by	element <a href="#">MessagesType/T009.6 CancelTransactions/T009.6 CancelTransaction</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre> &lt;xs:complexType name="CancelTransactionType"&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;         &lt;xs:element ref="D1002_MessageID"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

complexType **ChargeableMeterUpdateType**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</a> <a href="#">D4003_Comment</a> <a href="#">D3007_ReturnToSewerAllowance</a> <a href="#">D4006_EffectiveFrom</a>					
used by	elements <a href="#">MessagesType/T014.0 ChargeableMeterUpdates/T014.0 ChargeableMeterUpdate</a> <a href="#">ResponseMessagesType/T014.1 MeterUpdateNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					

source	<pre> &lt;xs:complexType name="ChargeableMeterUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3002_ChargeableMeterSize" minOccurs="0"/&gt;           &lt;xs:element ref="D3005_SewerageChargeableMeterSize" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment"/&gt;           &lt;xs:element ref="D3007_ReturnToSewerAllowance" minOccurs="0"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>
--------	--

complexType **ConnectionCompleteType**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	extension of <a href="#">MessageBody</a>												
properties	base MessageBody												
children	<a href="#">D2001_SPID</a> <a href="#">D2013_ConnectionDate</a>												
used by	elements <a href="#">MessagesType/T007.1 SewerageConnectionCompletes/T007.1 SewerageConnectionComplete</a> <a href="#">ResponseMessagesType/T007.2 ConnectionCompleteNotification</a>												
attribute	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation						
Name	Type	Use	Default	Fixed	Annotation								

s	<a href="#">MID</a> <a href="#">MessageIdType</a> required <a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
annotation	documentation
source	<pre> &lt;xs:complexType name="ConnectionCompleteType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2013_ConnectionDate"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>

complexType **CustomerNameUpdatedNotificationType**

diagram	<p>The diagram illustrates the structure of the <b>CustomerNameUpdatedNotificationType</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody</b> (extension) contains an <b>attributes</b> container with <b>MID</b> and <b>RelatedMID</b> elements. The <b>CustomerNameUpdatedNotificationType</b> is connected to four data elements: <b>D2001_SPID</b>, <b>D2027_CustomerName</b>, <b>D2028_CustomerNameType</b>, and <b>D4001_OrgId</b>.</p> <ul style="list-style-type: none"> <li><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D2027_CustomerName</b>: D2027 Customer Name that owns a SPID</li> <li><b>D2028_CustomerNameType</b>: D2028 Flag to indicate the customer name type</li> <li><b>D4001_OrgId</b>: D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA</li> </ul>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>

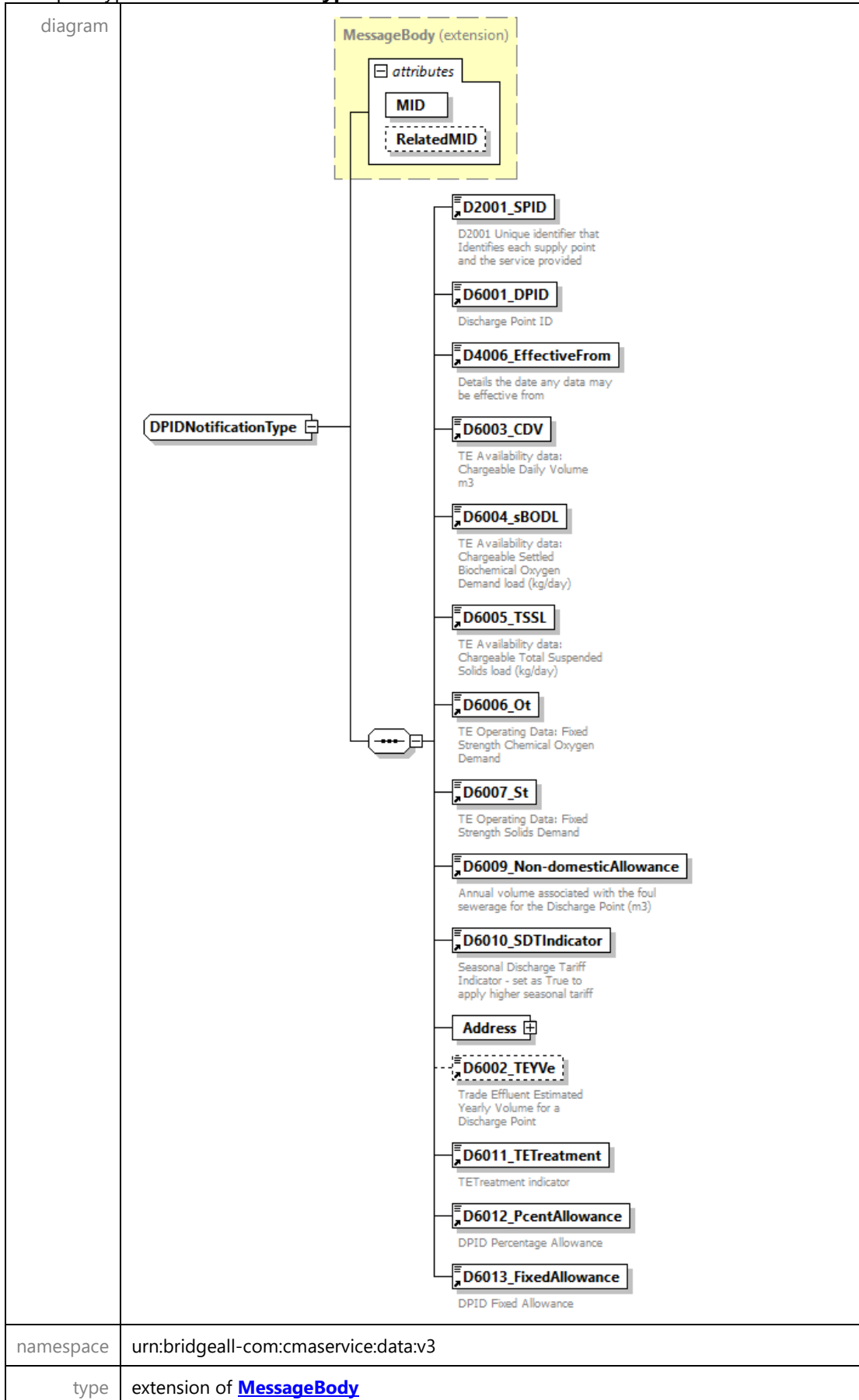
children	<a href="#">D2001 SPID</a> <a href="#">D2027 CustomerName</a> <a href="#">D2028 CustomerNameType</a> <a href="#">D4001 OrgId</a>																		
used by	element <a href="#">ResponseMessagesType/T032.2 CustomerNameUpdatedNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="CustomerNameUpdatedNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2027_CustomerName"/&gt;           &lt;xs:element ref="D2028_CustomerNameType"/&gt;           &lt;xs:element ref="D4001_OrgId"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

### complexType **DiscontinueDPIDType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D4006 EffectiveFrom</a>

used by	elements <a href="#">MessagesType/T026.0 DiscontinueDPIDs/T026.0 DiscontinueDPIDResponseMessagesType/T026.1 DiscontinueDPIDNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="DiscontinueDPIDType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D6001_DPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **DPIDNotificationType**

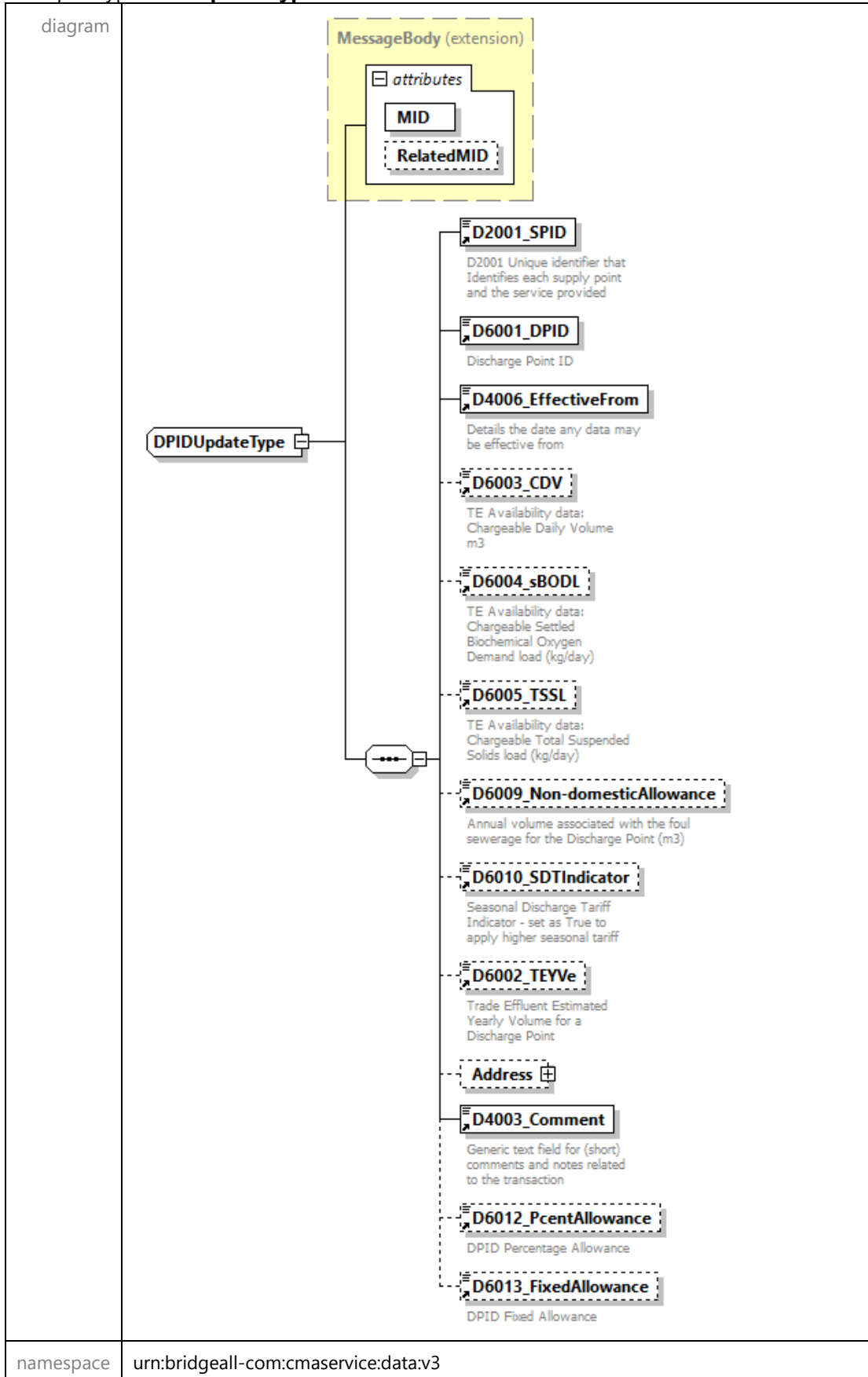


properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6003 CDV</a> <a href="#">D6004 sBODL</a> <a href="#">D6005 TSSL</a> <a href="#">D6006 Ot</a> <a href="#">D6007 St</a> <a href="#">D6009 Non-domesticAllowance</a> <a href="#">D6010 SDTIndicator</a> <a href="#">Address</a> <a href="#">D6002 TEYVe</a> <a href="#">D6011 TETreatment</a> <a href="#">D6012 PcentAllowance</a> <a href="#">D6013 FixedAllowance</a>																		
used by	elements <a href="#">MessagesType/T021.0 NewDPIDs/T021.0 NewDPID</a> <a href="#">ResponseMessagesType/T021.1 DPIDNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="DPIDNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D6001_DPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D6003_CDV"/&gt;           &lt;xs:element ref="D6004_sBODL"/&gt;           &lt;xs:element ref="D6005_TSSL"/&gt;           &lt;xs:element ref="D6006_Ot"/&gt;           &lt;xs:element ref="D6007_St"/&gt;           &lt;xs:element ref="D6009_Non-domesticAllowance"/&gt;           &lt;xs:element ref="D6010_SDTIndicator"/&gt;           &lt;xs:element name="Address" type="AddressType"/&gt;           &lt;xs:element ref="D6002_TEYVe" minOccurs="0"/&gt;           &lt;xs:element ref="D6011_TETreatment"/&gt;           &lt;xs:element ref="D6012_PcentAllowance"/&gt;           &lt;xs:element ref="D6013_FixedAllowance"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **DPIDNotificationType/Address**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>AddressType</b> element. It is a complex type containing an <b>AddressGroup</b> element, which in turn contains a list of elements: <b>D5002_SubBuildingName</b>, <b>D5003_BuildingName</b>, <b>D5004_BuildingNumber</b>, <b>D5005_DependentThoroughfar...</b>, <b>D5006_DependentThoroughfar...</b>, <b>D5007_ThoroughfareName</b>, <b>D5008_ThoroughfareDescriptor</b>, <b>D5009_DoubleDependentLocali...</b>, <b>D5010_DependentLocality</b>, <b>D5011_PostTown</b>, <b>D5012_County</b>, and <b>D5013_Postcode</b>.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a> <a href="#">D5004_BuildingNumber</a>  <a href="#">D5005_DependentThoroughfareName</a> <a href="#">D5006_DependentThoroughfareDescriptor</a>  <a href="#">D5007_ThoroughfareName</a> <a href="#">D5008_ThoroughfareDescriptor</a>  <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a> <a href="#">D5011_PostTown</a>  <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a></p>
<p>source</p>	<pre>&lt;xs:element name="Address" type="AddressType"/&gt;</pre>

complexType **DPIDUpdateType**

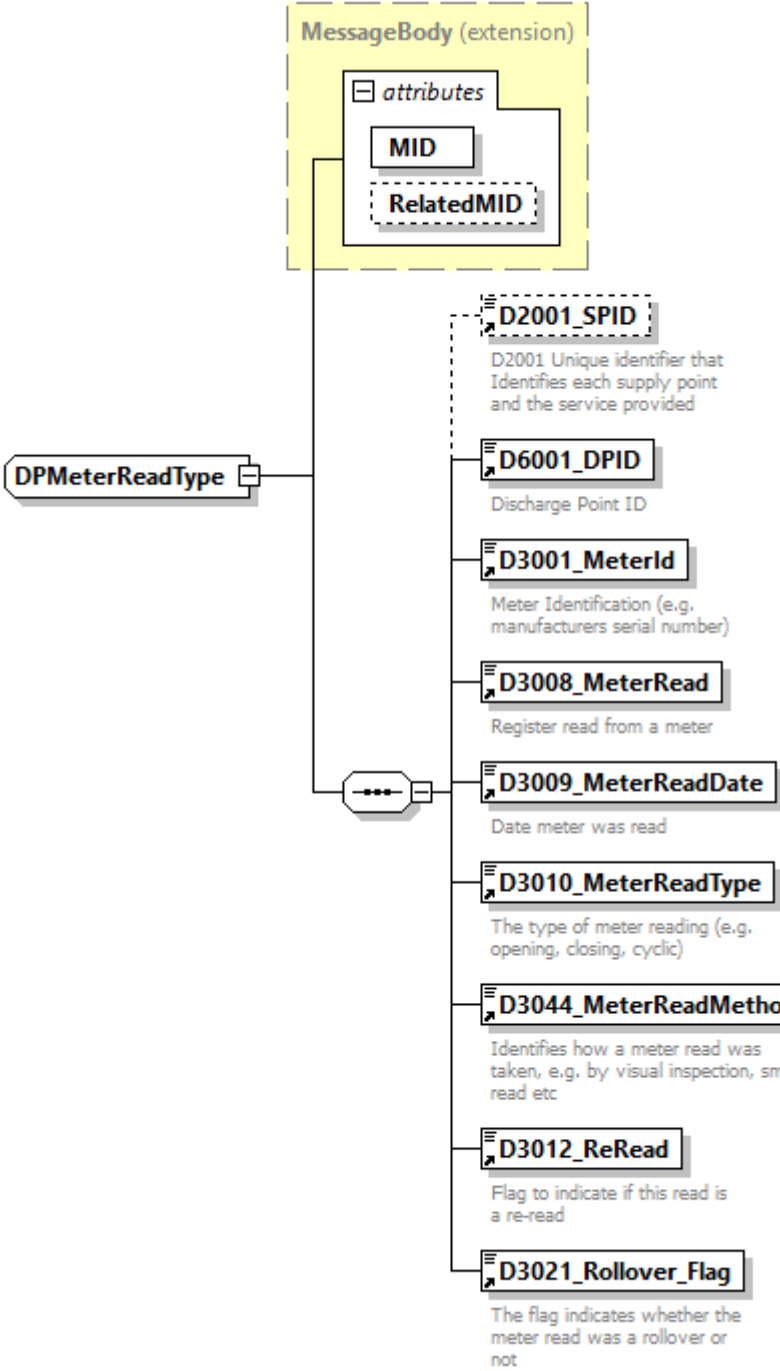


type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6003 CDV</a> <a href="#">D6004 sBODL</a> <a href="#">D6005 TSSL</a> <a href="#">D6009 Non-domesticAllowance</a> <a href="#">D6010 SDTIndicator</a> <a href="#">D6002 TEYVe</a> <a href="#">Address</a> <a href="#">D4003 Comment</a> <a href="#">D6012 PcentAllowance</a> <a href="#">D6013 FixedAllowance</a>																		
used by	elements <a href="#">MessagesType/T027.0 DPIDUpdates/T027.0 DPIDUpdateResponseMessagesType/T027.1 DPIDUpdateNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="DPIDUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D6001_DPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D6003_CDV" minOccurs="0"/&gt;           &lt;xs:element ref="D6004_sBODL" minOccurs="0"/&gt;           &lt;xs:element ref="D6005_TSSL" minOccurs="0"/&gt;           &lt;xs:element ref="D6009_Non-domesticAllowance" minOccurs="0"/&gt;           &lt;xs:element ref="D6010_SDTIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D6002_TeyVe" minOccurs="0"/&gt;           &lt;xs:element name="Address" type="AddressType" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment"/&gt;           &lt;xs:element ref="D6012_PcentAllowance" minOccurs="0"/&gt;           &lt;xs:element ref="D6013_FixedAllowance" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **DPIDUpdateType/Address**

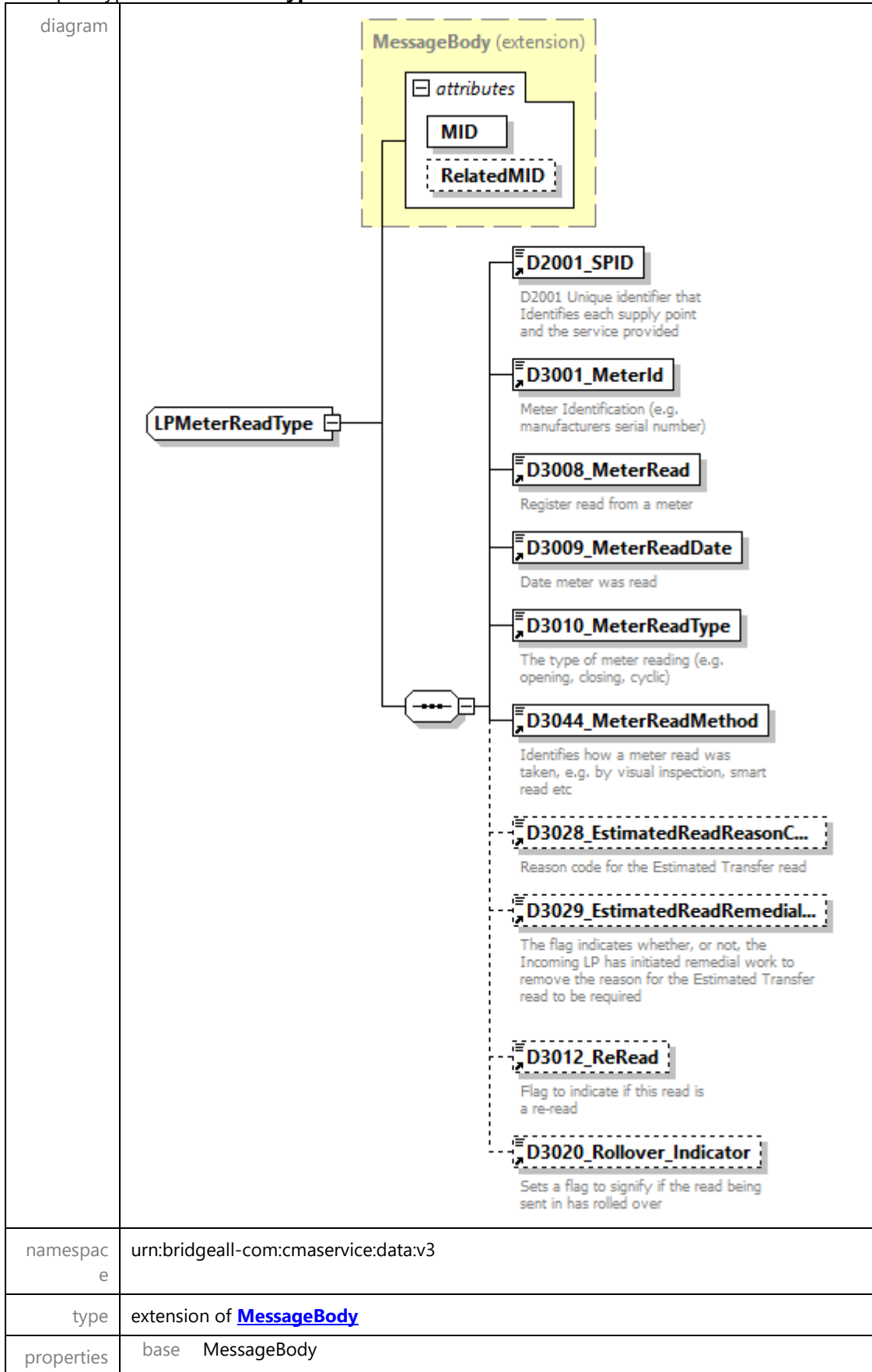
<p>diagram</p>	<p>The diagram illustrates the structure of the <b>AddressType</b> complex type. It is composed of an <b>Address</b> element containing an <b>AddressGroup</b> element. The <b>AddressGroup</b> element contains a list of sub-elements: <b>D5002_SubBuildingName</b>, <b>D5003_BuildingName</b>, <b>D5004_BuildingNumber</b>, <b>D5005_DependentThoroughfar...</b>, <b>D5006_DependentThoroughfar...</b>, <b>D5007_ThoroughfareName</b>, <b>D5008_ThoroughfareDescriptor</b>, <b>D5009_DoubleDependentLocali...</b>, <b>D5010_DependentLocality</b>, <b>D5011_PostTown</b>, <b>D5012_County</b>, and <b>D5013_Postcode</b>.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p><a href="#">D5002 SubBuildingName</a> <a href="#">D5003 BuildingName</a> <a href="#">D5004 BuildingNumber</a> <a href="#">D5005 DependentThoroughfareName</a> <a href="#">D5006 DependentThoroughfareDescriptor</a> <a href="#">D5007 ThoroughfareName</a> <a href="#">D5008 ThoroughfareDescriptor</a> <a href="#">D5009 DoubleDependentLocality</a> <a href="#">D5010 DependentLocality</a> <a href="#">D5011 PostTown</a> <a href="#">D5012 County</a> <a href="#">D5013 Postcode</a></p>
<p>source</p>	<pre>&lt;xs:element name="Address" type="AddressType" minOccurs="0"/&gt;</pre>

complexType **DPMeterReadType**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3008_MeterRead</a>  <a href="#">D3009_MeterReadDate</a> <a href="#">D3010_MeterReadType</a> <a href="#">D3044_MeterReadMethod</a>  <a href="#">D3012_ReRead</a> <a href="#">D3021_Rollover_Flag</a></p>
<p>used by</p>	<p>elements <a href="#">ResponseMessagesType/T030.0 DPMeterReadNotification</a>  <a href="#">ResponseMessagesType/T030.1 DPMeterReadNotification</a></p>

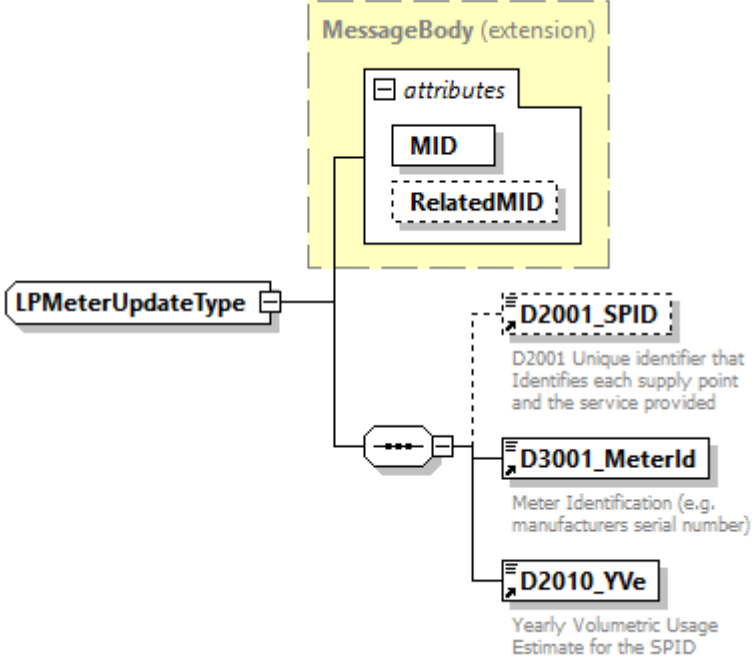
attributes	<table border="1"> <thead> <tr> <th data-bbox="384 199 533 226">Name</th> <th data-bbox="544 199 756 226">Type</th> <th data-bbox="767 199 884 226">Use</th> <th data-bbox="895 199 1011 226">Default</th> <th data-bbox="1023 199 1139 226">Fixed</th> <th data-bbox="1150 199 1321 226">Annotation</th> </tr> </thead> <tbody> <tr> <td data-bbox="384 232 533 259"><a href="#">MID</a></td> <td data-bbox="544 232 756 259"><a href="#">MessageIdType</a></td> <td data-bbox="767 232 884 259">required</td> <td data-bbox="895 232 1011 259"></td> <td data-bbox="1023 232 1139 259"></td> <td data-bbox="1150 232 1321 259"></td> </tr> <tr> <td data-bbox="384 266 533 293"><a href="#">RelatedMID</a></td> <td data-bbox="544 266 756 293"><a href="#">MessageIdType</a></td> <td data-bbox="767 266 884 293">optional</td> <td data-bbox="895 266 1011 293"></td> <td data-bbox="1023 266 1139 293"></td> <td data-bbox="1150 266 1321 293"></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="DPMeterReadType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPIID" minOccurs="0"/&gt;           &lt;xs:element ref="D6001_DPID"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3008_MeterRead"/&gt;           &lt;xs:element ref="D3009_MeterReadDate"/&gt;           &lt;xs:element ref="D3010_MeterReadType"/&gt;           &lt;xs:element ref="D3044_MeterReadMethod"/&gt;           &lt;xs:element ref="D3012_ReRead"/&gt;           &lt;xs:element ref="D3021_Rollover_Flag"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **LPMeterReadType**



children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3044 MeterReadMethod</a> <a href="#">D3028 EstimatedReadReasonCode</a> <a href="#">D3029 EstimatedReadRemedialWorkIndicator</a> <a href="#">D3012 ReRead</a> <a href="#">D3020 Rollover Indicator</a>					
used by	element	<a href="#">MessagesType/T005.1 LPMeterReads/T005.1 LPMeterRead</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="LPMeterReadType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3008_MeterRead"/&gt;           &lt;xs:element ref="D3009_MeterReadDate"/&gt;           &lt;xs:element ref="D3010_MeterReadType"/&gt;           &lt;xs:element ref="D3044_MeterReadMethod"/&gt;           &lt;xs:element ref="D3028_EstimatedReadReasonCode" minOccurs="0"/&gt;           &lt;xs:element ref="D3029_EstimatedReadRemedialWorkIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D3012_ReRead" minOccurs="0"/&gt;           &lt;xs:element ref="D3020_Rollover_Indicator" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

complexType **LPMeterUpdateType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D2010 YVe</a></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T004.2 LPMeterUpdates/T004.2 LPMeterUpdate</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre> &lt;xs:complexType name="LPMeterUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D2010_YVe"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **MessageBody**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	abstract true
used by	<p>complexTypes</p> <ul style="list-style-type: none"> <li><a href="#">BackdatedSPIDStatusUpdateNotificationType</a></li> <li><a href="#">BackdatedSPIDStatusUpdateType</a></li> <li><a href="#">CancelRegistrationNotificationOutType</a></li> <li><a href="#">CancelRegistrationNotificationType</a></li> <li><a href="#">CancelRegistrationType</a></li> <li><a href="#">CancelTransactionType</a></li> <li><a href="#">ChargeableMeterUpdateType</a></li> <li><a href="#">ConnectionCompleteType</a></li> <li><a href="#">CustomerNameUpdatedNotificationType</a></li> <li><a href="#">DiscontinueDPIDType</a></li> <li><a href="#">DPIDNotificationType</a></li> <li><a href="#">DPIDUpdateType</a></li> <li><a href="#">DPMeterReadType</a></li> <li><a href="#">LPMeterReadType</a></li> <li><a href="#">LPMeterUpdateType</a></li> <li><a href="#">MeterAssociationType</a></li> <li><a href="#">MeterDisAssociationType</a></li> <li><a href="#">MeterNetworkAssociationDeletionType</a></li> <li><a href="#">MeterNetworkAssociationType</a></li> <li><a href="#">MeterReadNotificationType</a></li> <li><a href="#">MeterReadType</a></li> <li><a href="#">MeterSwapNotificationType</a></li> <li><a href="#">MeterSwapType</a></li> <li><a href="#">MeterUpdateNotificationType</a></li> <li><a href="#">MeterUpdateType</a></li> <li><a href="#">NewLPSPIDNotificationType</a></li> <li><a href="#">NewSPIDNotificationType</a></li> <li><a href="#">NewSPIDRequestType</a></li> <li><a href="#">NotificationType</a></li> <li><a href="#">NotifyRSDType</a></li> <li><a href="#">PartialRegistrationApplicationType</a></li> <li><a href="#">PremisesSpecialArrangementsUpdateNotificationType</a></li> <li><a href="#">PremisesSpecialArrangementsUpdateType</a></li> <li><a href="#">RegistrationStartType</a></li> <li><a href="#">Schedule3UpdateType</a></li> <li><a href="#">ServiceElementUpdateNotificationType</a></li> <li><a href="#">SewerageServiceElementUpdateNotificationType</a></li> <li><a href="#">SewerageSPIDDataType</a></li> <li><a href="#">SpecialArrangementsUpdateNotificationType</a></li> <li><a href="#">SpecialArrangementsUpdateType</a></li> <li><a href="#">SPIDStatusUpdateType</a></li> <li><a href="#">T003.1 RegistrationApplicationType</a></li> <li><a href="#">T004.0 NewMeterType</a></li> <li><a href="#">T004.1 NewMeterNotificationType</a></li> <li><a href="#">T004.3 VirtualMeterType</a></li> <li><a href="#">T006.0 LPWaterSPIDUpdateType</a></li> <li><a href="#">T006.1 LPSewerageSPIDUpdateType</a></li> <li><a href="#">T006.2 WaterSPIDUpdateType</a></li> <li><a href="#">T006.3 SewerageSPIDUpdateType</a></li> <li><a href="#">T006.4 WaterSPIDNotificationType</a></li> <li><a href="#">T006.5 SewerageSPIDNotificationType</a></li> <li><a href="#">T006.6 ProvideLiveRateableValueType</a></li> <li><a href="#">T006.7 ProvideLiveRateableValueNotificationType</a></li> <li><a href="#">T006.8 NotifySPIDDataType</a></li> <li><a href="#">T007.0 WaterConnectionCompleteType</a></li> <li><a href="#">T009.4 NotificationType</a></li> <li><a href="#">T009.5 NotificationType</a></li> <li><a href="#">T012.0 MiscSPIDUpdateType</a></li> <li><a href="#">T012.10 SPIDVariableDataUpdateType</a></li> <li><a href="#">T012.11 NotifySPIDVariableDataType</a></li> <li><a href="#">T012.1 ServiceElementUpdateType</a></li> <li><a href="#">T012.3 SewerageServiceElementUpdateType</a></li> <li><a href="#">T012.7 UpdateLiveRateableValueType</a></li> <li><a href="#">T012.8 UpdateLiveRateableValueNotificationType</a></li> <li><a href="#">T012.9 NotifySPIDDataType</a></li> </ul>

	<a href="#">T016.0 UnmeasureableDeclarationType</a> <a href="#">T032.0 CreateUpdateCustomerNameType</a> <a href="#">T032.1 CustomerNameUpdatedType</a> <a href="#">T033.0 MeteredBuilding</a> <a href="#">T033.1 MeteredBuildingUpdate</a> <a href="#">T035.0 TradeabilityNotification</a> <a href="#">T035.1 TradeabilityNotification</a> <a href="#">TerminationNotificationType</a> <a href="#">TEUpdateType</a> <a href="#">UpdateMeterLocationNotificationType</a> <a href="#">UpdateMeterLocationType</a> <a href="#">UpdateSAReferenceNumberUPRNNotificationType</a> <a href="#">UpdateSAReferenceNumberUPRNTType</a> <a href="#">WaterSPIDDataType</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:complexType name="MessageBody" abstract="true"&gt;   &lt;xs:attribute name="MID" type="MessageIdType"     use="required"/&gt;   &lt;xs:attribute name="RelatedMID" type="MessageIdType"     use="optional"/&gt; &lt;/xs:complexType&gt;</pre>					

attribute **MessageBody/@MID**

type	<a href="#">MessageIdType</a>				
properties	use	required			
facets	Kind	Value	Annotation		
	minLength	16			
	maxLength	16			
	pattern	([a-z][A-Z][0-9])*			
source	<pre>&lt;xs:attribute name="MID" type="MessageIdType" use="required"/&gt;</pre>				

attribute **MessageBody/@RelatedMID**

type	<a href="#">MessageIdType</a>				
properties	use	optional			
facets	Kind	Value	Annotation		
	minLength	16			
	maxLength	16			
	pattern	([a-z][A-Z][0-9])*			
source	<pre>&lt;xs:attribute name="RelatedMID" type="MessageIdType"   use="optional"/&gt;</pre>				

complexType MessagesType

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:maservice:data:v3</p>
<p>children</p>	<p><a href="#">T001.0 NewSPIDRequests</a> <a href="#">T003.0 PartialRegistrationApplications</a></p>

	<p> <a href="#">T003.1 RegistrationApplications</a> <a href="#">T004.0 NewMeters</a> <a href="#">T004.2 LPMeterUpdates</a> <a href="#">T004.3 VirtualMeters</a> <a href="#">T005.0 SWMeterReads</a> <a href="#">T005.1 LPMeterReads</a> <a href="#">T006.0 LPWaterSPIDUpdates</a> <a href="#">T006.1 LPsewerageSPIDUpdates</a> <a href="#">T006.2 WaterSPIDUpdates</a> <a href="#">T006.3 SewerageSPIDUpdates</a> <a href="#">T006.6 ProvideLiveRateableValues</a> <a href="#">T007.0 WaterConnectionCompletes</a> <a href="#">T007.1 SewerageConnectionCompletes</a> <a href="#">T009.2 Notifications</a> <a href="#">T009.6 CancelTransactions</a> <a href="#">T010.0 CancelRegistrationIncomings</a> <a href="#">T010.1 CancelRegistrationOutgoings</a> <a href="#">T012.0 MiscSPIDUpdates</a> <a href="#">T012.1 ServiceElementUpdates</a> <a href="#">T012.3 SewerageServiceElementUpdates</a> <a href="#">T012.5 UpdateSAReferenceNumberUPRNs</a> <a href="#">T012.7 UpdateLiveRateableValues</a> <a href="#">T012.10 SPIDVariableDataUpdates</a> <a href="#">T013.0 MeterUpdates</a> <a href="#">T013.2 UpdateMeterLocations</a> <a href="#">T014.0 ChargeableMeterUpdates</a> <a href="#">T015.0 SPIDStatusUpdates</a> <a href="#">T015.2 BackdatedSPIDStatusUpdates</a> <a href="#">T016.0 UnmeasureableDeclarations</a> <a href="#">T017.0 MeterSwaps</a> <a href="#">T021.0 NewDPIDs</a> <a href="#">T022.0 TEUpdates</a> <a href="#">T023.0 MeterAssociations</a> <a href="#">T024.0 MeterDisAssociations</a> <a href="#">T026.0 DiscontinueDPIDs</a> <a href="#">T027.0 DPIDUpdates</a> <a href="#">T028.1 Schedule3Updates</a> <a href="#">T029.1 SpecialArrangementsUpdates</a> <a href="#">T029.3 PremisesSpecialArrangementsUpdates</a> <a href="#">T032.0 CreateUpdateCustomerName</a> <a href="#">T033.0 MeteredBuildings</a> <a href="#">T036.0 MeterNetworkAssociations</a> </p>
used by	element <a href="#">Messages</a>
source	<pre> &lt;xs:complexType name="MessagesType"&gt;   &lt;xs:choice&gt;     &lt;xs:element name="T001.0_NewSPIDRequests"&gt;       &lt;xs:complexType&gt;         &lt;xs:sequence maxOccurs="unbounded"&gt;           &lt;xs:element name="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:complexType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="T003.0_PartialRegistrationApplications"&gt;       &lt;xs:complexType&gt;         &lt;xs:sequence maxOccurs="unbounded"&gt;           &lt;xs:element name="T003.0_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:complexType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="T003.1_RegistrationApplications"&gt;       &lt;xs:complexType&gt;         &lt;xs:sequence maxOccurs="unbounded"&gt;           &lt;xs:element name="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:complexType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="T004.0_NewMeters"&gt;       &lt;xs:complexType&gt;         &lt;xs:sequence maxOccurs="unbounded"&gt;           &lt;xs:element name="T004.0_NewMeter" type="T004.0_NewMeterType"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:complexType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="T004.2_LPMeterUpdates"&gt; </pre>

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</xs:element>

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	<pre> name="T029.3_PremisesSpecialArrangementsUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T029.3_PremisesSpecialArrangementsUpdate" type="PremisesSpecialArrangementsUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;xs:element name="T032.0_CreateUpdateCustomerName"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T032.0_CreateUpdateCustomerName" type="T032.0_CreateUpdateCustomerNameType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;xs:element name="T033.0_MeteredBuildings"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T033.0_MeteredBuilding" type="T033.0_MeteredBuilding"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;xs:element name="T036.0_MeterNetworkAssociations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; &lt;/xs:choice&gt; &lt;/xs:complexType&gt; </pre>
--	--

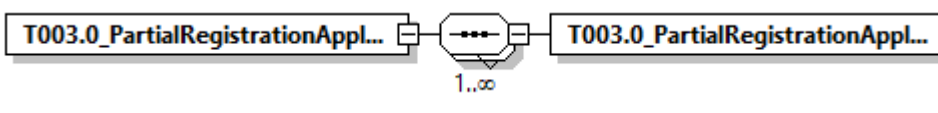
element **MessagesType/T001.0\_NewSPIDRequests**

diagram	<p>The diagram shows a container box labeled 'T001.0_NewSPIDRequests' connected to a sequence box containing a diamond with three dots and a smaller box labeled 'T001.0_NewSPIDRequest'. Below the sequence box is the cardinality '1..∞'.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T001.0_NewSPIDRequest</a>
source	<pre> &lt;xs:element name="T001.0_NewSPIDRequests"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

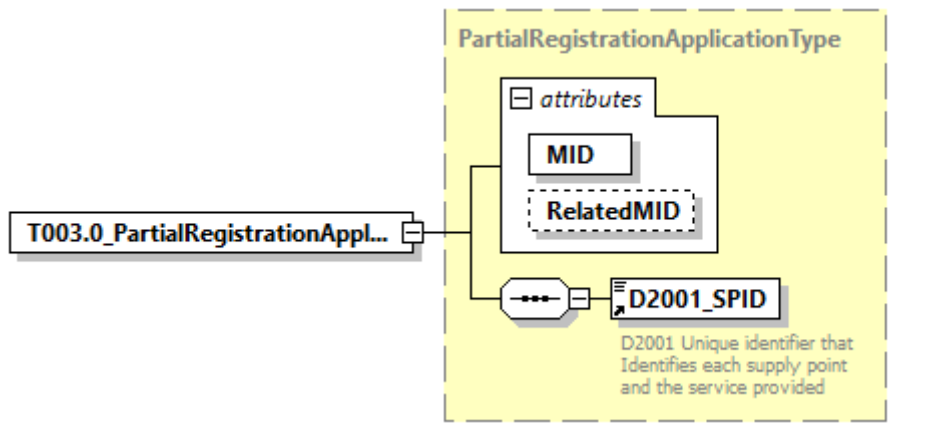
element **MessagesType/T001.0\_NewSPIDRequests/T001.0\_NewSPIDRequest**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">NewSPIDRequestType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D2009 SWConnectionRef</a> <a href="#">D2043 LPConnectionRef</a> <a href="#">D4001 OrgId</a> <a href="#">D2002 ServiceCategory</a> <a href="#">SPIDLocation</a> <a href="#">D2023 NewConnectionType</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T001.0_NewSPIDRequest" type="NewSPIDRequestType"/&gt;</pre>																		

element **MessagesType/T003.0\_PartialRegistrationApplications**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T003.0_PartialRegistrationApplication</a>
source	<pre>&lt;xs:element name="T003.0_PartialRegistrationApplications"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T003.0_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T003.0\_PartialRegistrationApplications/T003.0\_PartialRegistrationApplication**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">PartialRegistrationApplicationType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T003.0_PartialRegistrationApplication" type="PartialRegistrationApplicationType"/&gt;</pre>																		

element **MessagesType/T003.1\_RegistrationApplications**

diagram	<p>The diagram shows a sequence container labeled 'T003.1_RegistrationApplications' containing a sequence of 'T003.1_RegistrationApplication' elements. The cardinality for the sequence is '1..∞'.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T003.1_RegistrationApplication</a>
source	<pre>&lt;xs:element name="T003.1_RegistrationApplications"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

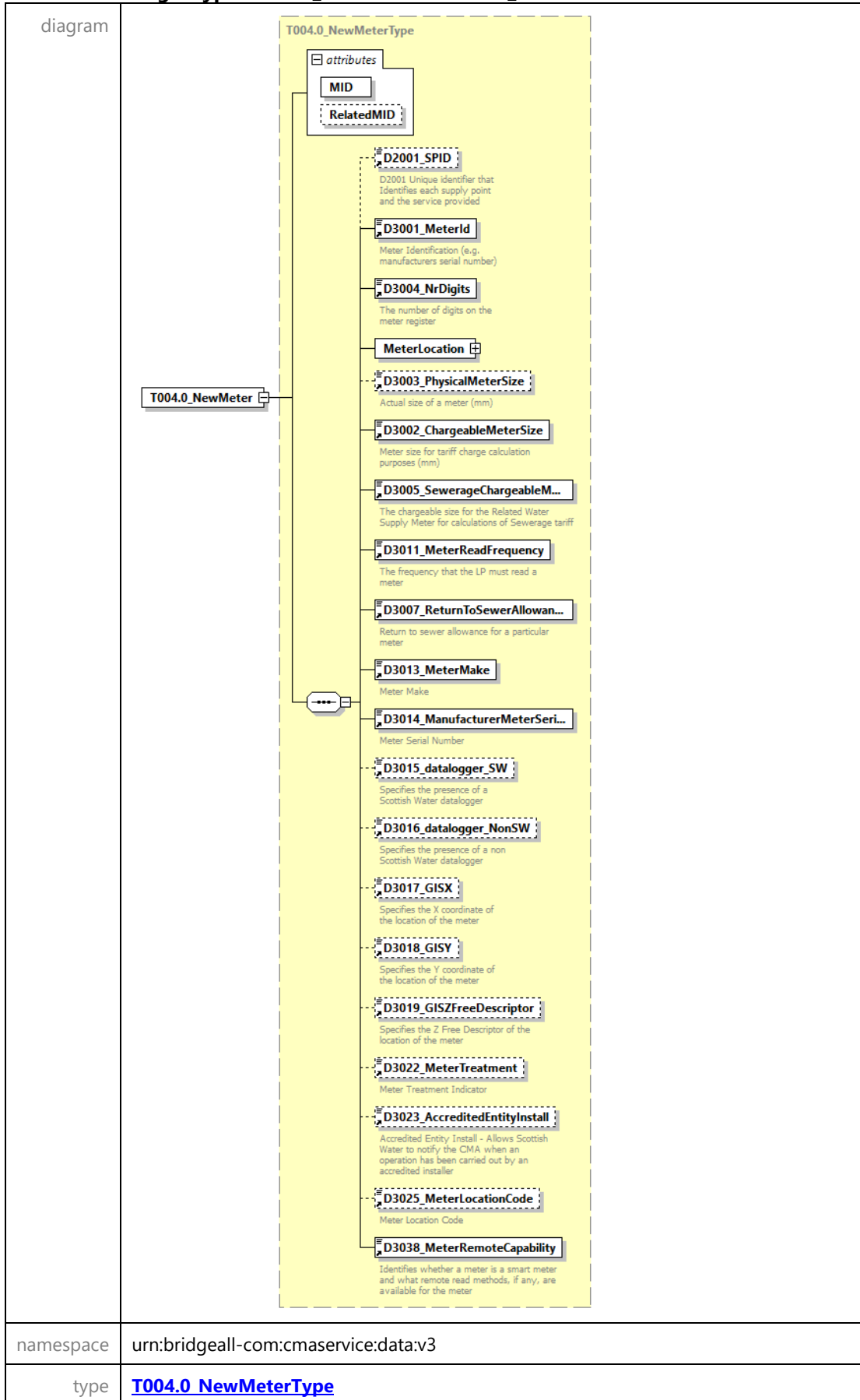
element **MessagesType/T003.1\_RegistrationApplications/T003.1\_RegistrationApplication**

<p>diagram</p>	<p><b>T003.1_RegistrationApplicationType</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b> (required)</li> <li><b>RelatedMID</b> (optional)</li> </ul> </li> <li><b>D2001_SPID</b> (required): D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D4002_RegistrationStartDate</b> (required): D4002 Date SPID becomes registered to a Licensed Provider</li> <li><b>D4019_TransferReasonCode</b> (required): Used at Transfer Registration to specify a reason for the transfer</li> <li><b>D4003_Comment</b> (optional): Generic text field for (short) comments and notes related to the transaction</li> <li><b>D2049_Pro prospectiveCustomer</b> (optional): Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) where the reason for transfer is 'New Customer</li> <li><b>D2050_Pro prospectiveCustomer</b> (optional): Used when a prospective customer provided at Transfer Registration and identify the date when such prospective customer is anticipated have occupied the identified premises.</li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T003.1_RegistrationApplicationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4002_RegistrationStartDate</a> <a href="#">D4019_TransferReasonCode</a> <a href="#">D4003_Comment</a> <a href="#">D2049_Pro prospectiveCustomer</a> <a href="#">D2050_Pro prospectiveCustomerOccupancyDate</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T003.1_RegistrationApplication" type="T003.1_RegistrationApplicationType"/&gt;</pre>																		

element **MessagesType/T004.0\_NewMeters**

diagram	<p>The diagram shows a class <b>T004.0_NewMeters</b> containing a sequence of <b>T004.0_NewMeter</b> elements. The sequence is represented by a dashed line with a circle containing three dots, and the cardinality <b>1..∞</b> is indicated below it.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T004.0 NewMeter</a>
source	<pre>&lt;xs:element name="T004.0_NewMeters"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T004.0_NewMeter" type="T004.0_NewMeterType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessageType/T004.0\_NewMeters/T004.0\_NewMeter**



properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3004 NrDigits</a> <a href="#">MeterLocation</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3002 ChargeableMeterSize</a> <a href="#">D3005 SewerageChargeableMeterSize</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D3007 ReturnToSewerAllowance</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D3015 datalogger SW</a> <a href="#">D3016 datalogger NonSW</a> <a href="#">D3017 GISX</a> <a href="#">D3018 GISY</a> <a href="#">D3019 GISZFreeDescriptor</a> <a href="#">D3022 MeterTreatment</a> <a href="#">D3023 AccreditedEntityInstall</a> <a href="#">D3025 MeterLocationCode</a> <a href="#">D3038 MeterRemoteCapability</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T004.0_NewMeter" type="T004.0_NewMeterType"/&gt;</code>					

element **MessagesType/T004.2\_LPMeterUpdates**

diagram	<pre> classDiagram     class T004_2_LPMeterUpdates     class T004_2_LPMeterUpdate     T004_2_LPMeterUpdates "1" -- "1..∞" T004_2_LPMeterUpdate     </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T004.2 LPMeterUpdate</a>
source	<pre> &lt;xs:element name="T004.2_LPMeterUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T004.2_LPMeterUpdate" type="LPMeterUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

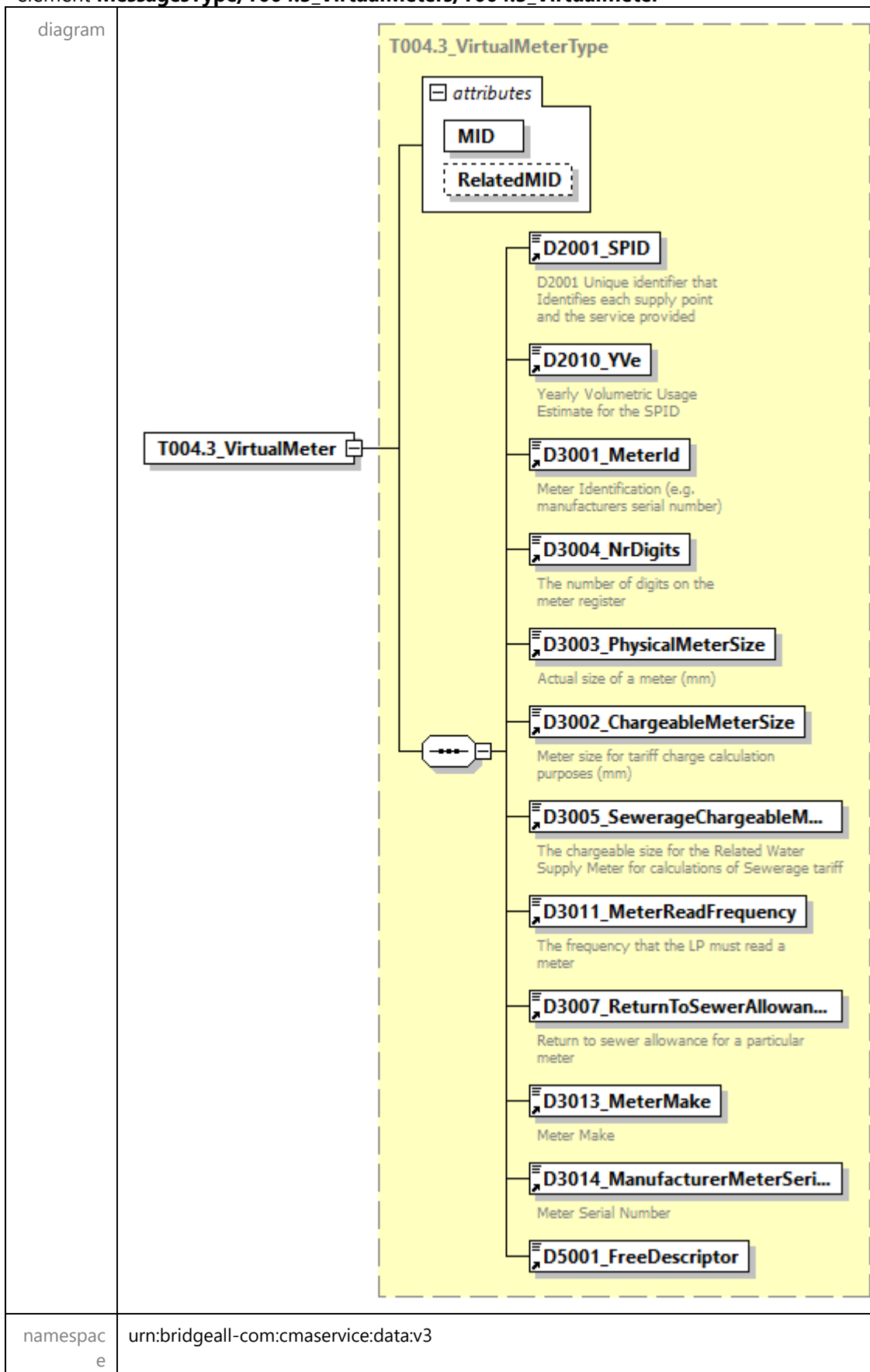
element **MessagesType/T004.2\_LPMeterUpdates/T004.2\_LPMeterUpdate**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">LPMeterUpdateType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D2010 YVe</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T004.2_LPMeterUpdate" type="LPMeterUpdateType" /&gt;</pre>					

element **MessagesType/T004.3\_VirtualMeters**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	<a href="#">T004.3 VirtualMeter</a>					
source	<pre>&lt;xs:element name="T004.3_VirtualMeters"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T004.3_VirtualMeter" type="T004.3_VirtualMeterType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>					

element **MessagesType/T004.3\_VirtualMeters/T004.3\_VirtualMeter**



type	<a href="#">T004.3 VirtualMeterType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2010 YVe</a> <a href="#">D3001 MeterId</a> <a href="#">D3004 NrDigits</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3002 ChargeableMeterSize</a> <a href="#">D3005 SewerageChargeableMeterSize</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D3007 ReturnToSewerAllowance</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D5001 FreeDescriptor</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T004.3_VirtualMeter" type="T004.3_VirtualMeterType"/&gt;</pre>					

element **MessagesType/T005.0\_SWMeterReads**

diagram	<pre> classDiagram     class T005_0_SWMeterReads {         T005_0_SWMeterRead 1..∞     }     </pre>
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T005.0 SWMeterRead</a>
source	<pre>&lt;xs:element name="T005.0_SWMeterReads"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T005.0_SWMeterRead" type="MeterReadType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessageType/T005.0\_SWMeterReads/T005.0\_SWMeterRead**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterReadType</a></p>
<p>properties</p>	<p>content complex</p>

children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3044 MeterReadMethod</a> <a href="#">D3028 EstimatedReadReasonCode</a> <a href="#">D3029 EstimatedReadRemedialWorkIndicator</a> <a href="#">D3012 ReRead</a> <a href="#">D3020 Rollover Indicator</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T005.0_SWMeterRead" type="MeterReadType"/&gt;</pre>					

element **MessageType/T005.1\_LPMeterReads**

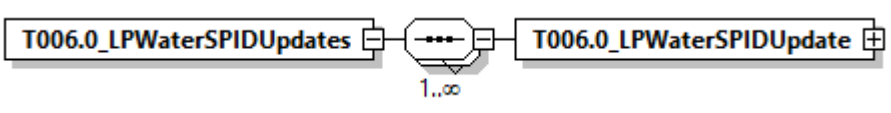
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T005.1 LPMeterRead</a>
source	<pre>&lt;xs:element name="T005.1_LPMeterReads"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T005.1_LPMeterRead" type="LPMeterReadType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T005.1\_LPMeterReads/T005.1\_LPMeterRead**

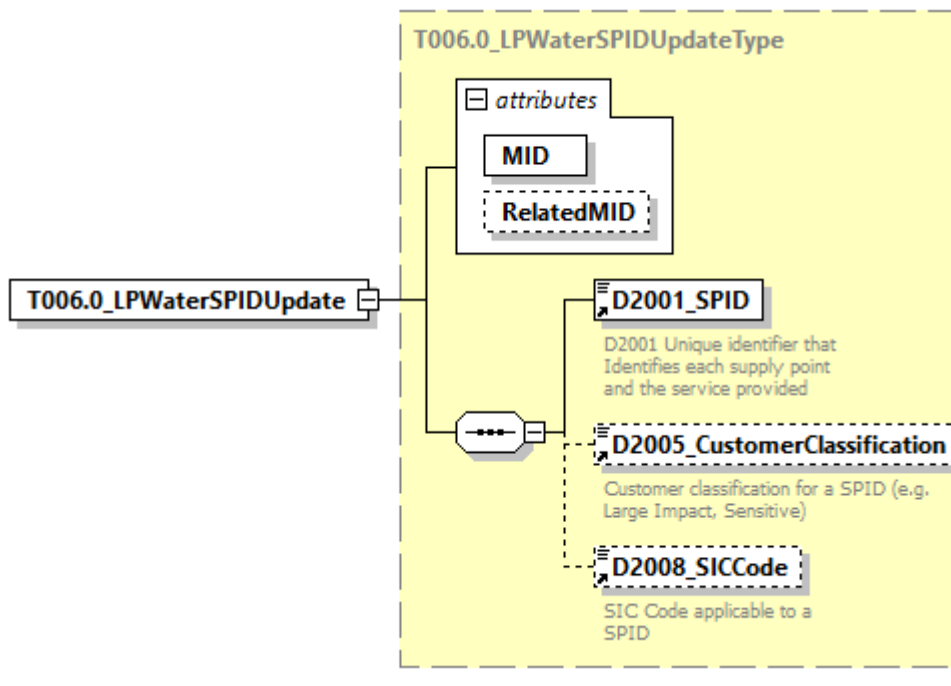
<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">LPMeterReadType</a></p>
<p>properties</p>	<p>content complex</p>

children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3044 MeterReadMethod</a> <a href="#">D3028 EstimatedReadReasonCode</a> <a href="#">D3029 EstimatedReadRemedialWorkIndicator</a> <a href="#">D3012 ReRead</a> <a href="#">D3020 Rollover Indicator</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T005.1_LPMeterRead" type="LPMeterReadType"/&gt;</code>					

element **MessageType/T006.0\_LPWaterSPIDUpdates**

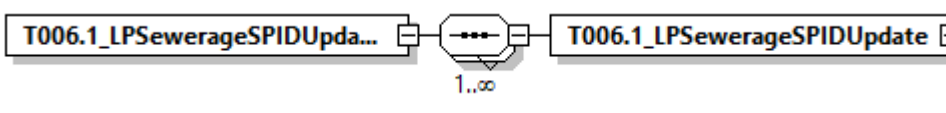
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T006.0_LPWaterSPIDUpdate</a>
source	<pre>&lt;xs:element name="T006.0_LPWaterSPIDUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T006.0_LPWaterSPIDUpdate" type="T006.0_LPWaterSPIDUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessageType/T006.0\_LPWaterSPIDUpdates/T006.0\_LPWaterSPIDUpdate**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<a href="#">T006.0 LPWaterSPIDUpdateType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2005 CustomerClassification</a> <a href="#">D2008 SICCode</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T006.0_LPWaterSPIDUpdate" type="T006.0_LPWaterSPIDUpdateType"/&gt;</pre>					

element **MessageType/T006.1\_LPSewerageSPIDUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T006.1 LPSewerageSPIDUpdate</a>
source	<pre>&lt;xs:element name="T006.1_LPSewerageSPIDUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T006.1_LPSewerageSPIDUpdate" type="T006.1_LPSewerageSPIDUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element

### MessagesType/T006.1\_LPSewerageSPIDUpdates/T006.1\_LPSewerageSPIDUpdate

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T006.1_LPSewerageSPIDUpdateType</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T006.1_LPSewerageSPIDUpdate" type="T006.1_LPSewerageSPIDUpdateType" /&gt;</pre>					

### element MessagesType/T006.2\_WaterSPIDUpdates

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	<a href="#">T006.2_WaterSPIDUpdate</a>					
source	<pre>&lt;xs:element name="T006.2_WaterSPIDUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T006.2_WaterSPIDUpdate" type="T006.2_WaterSPIDUpdateType" /&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>					

</xs:element>

element **MessageType/T006.2\_WaterSPIDUpdates/T006.2\_WaterSPIDUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T006.2_WaterSPIDUpdateType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D2018_TroughsDrinkingBowls</a> <a href="#">D2020_OutsideTaps</a> <a href="#">D2014_FarmCroft</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<xs:element name="T006.2_WaterSPIDUpdate" type="T006.2_WaterSPIDUpdateType"/>																		

element **MessageType/T006.3\_SewerageSPIDUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex

children	<a href="#">T006.3 SewerageSPIDUpdate</a>
source	<pre> &lt;xs:element name="T006.3_SewerageSPIDUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T006.3_SewerageSPIDUpdate" type="T006.3_SewerageSPIDUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **MessagesType/T006.3\_SewerageSPIDUpdates/T006.3\_SewerageSPIDUpdate**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">T006.3 SewerageSPIDUpdateType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2012 SurfaceArea</a> <a href="#">D2017 RoadDrainage</a> <a href="#">D2045 MTSPID</a> <a href="#">D2046 MTSPIDFlag</a></p>

attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T006.3_SewerageSPIDUpdate" type="T006.3_SewerageSPIDUpdateType"/&gt;</pre>					

element **MessageType/T006.6\_ProvideLiveRateableValues**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T006.6_ProvideLiveRateableValue</a>
source	<pre>&lt;xs:element name="T006.6_ProvideLiveRateableValues"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T006.6_ProvideLiveRateableValue" type="T006.6_ProvideLiveRateableValueType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element

**MessageType/T006.6\_ProvideLiveRateableValues/T006.6\_ProvideLiveRateableValue**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">T006.6_ProvideLiveRateableValueType</a>
properties	content complex
children	<a href="#">D2001_SPID</a> <a href="#">D2042_LiveRateableValue</a>

attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T006.6_ProvideLiveRateableValue" type="T006.6_ProvideLiveRateableValueType"/&gt;</pre>					

element **MessageType/T007.0\_WaterConnectionCompletes**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T007.0_WaterConnectionComplete</a>
source	<pre>&lt;xs:element name="T007.0_WaterConnectionCompletes"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T007.0_WaterConnectionComplete" type="T007.0_WaterConnectionCompleteType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

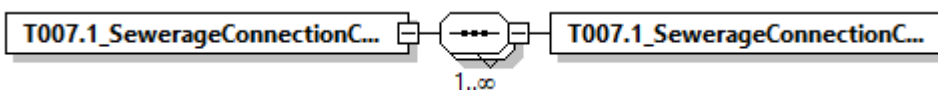
element

**MessageType/T007.0\_WaterConnectionCompletes/T007.0\_WaterConnectionComplete**

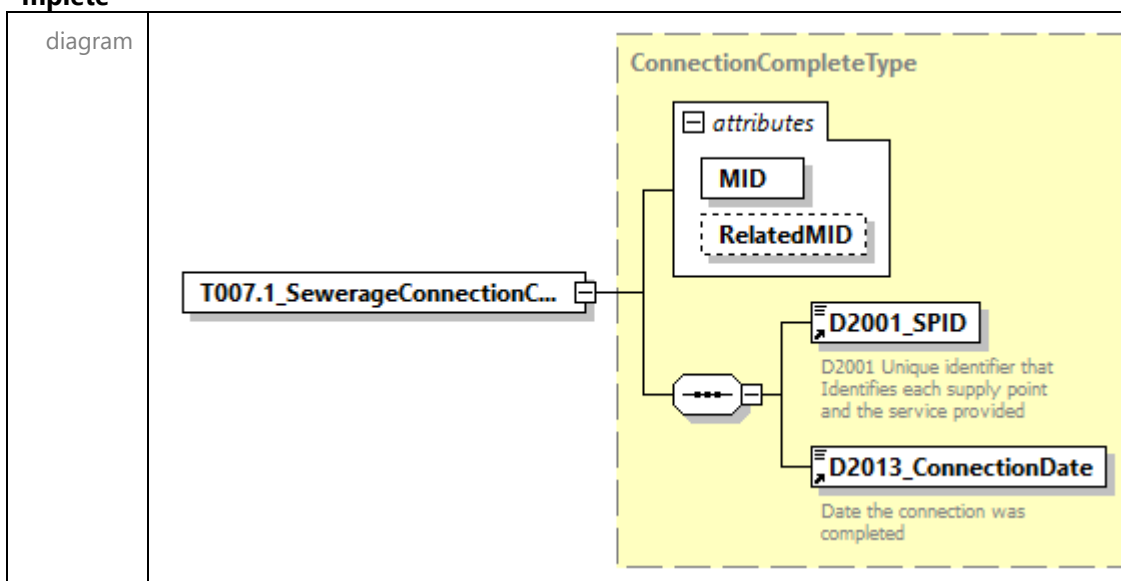
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<a href="#">T007.0 WaterConnectionCompleteType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2013 ConnectionDate</a> <a href="#">D2033 AccreditedEntityInstall</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T007.0_WaterConnectionComplete" type="T007.0_WaterConnectionCompleteType"/&gt;</pre>					

element **MessagesType/T007.1\_SewerageConnectionCompletes**

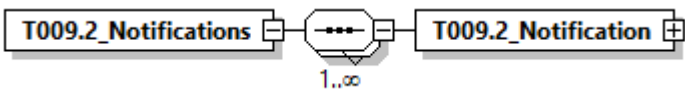
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T007.1 SewerageConnectionComplete</a>
source	<pre>&lt;xs:element name="T007.1_SewerageConnectionCompletes"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T007.1_SewerageConnectionComplete" type="ConnectionCompleteType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T007.1\_SewerageConnectionCompletes/T007.1\_SewerageConnectionComplete**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">ConnectionCompleteType</a>					
properties	content complex					
children	<a href="#">D2001 SPID D2013 ConnectionDate</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T007.1_SewerageConnectionComplete" type="ConnectionCompleteType"/&gt;</code>					

element **MessagesType/T009.2\_Notifications**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T009.2 Notification</a>
source	<code>&lt;xs:element name="T009.2_Notifications"&gt; &lt;xs:complexType&gt; &lt;xs:sequence maxOccurs="unbounded"&gt; &lt;xs:element name="T009.2_Notification" type="NotificationType"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt;</code>

element **MessagesType/T009.2\_Notifications/T009.2\_Notification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">NotificationType</a>					
properties	content complex					
children	<a href="#">D1008 DataItemRef</a> <a href="#">D4004 ReturnCode</a> <a href="#">D2001 SPID</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T009.2_Notification" type="NotificationType"/&gt;</pre>					

element **MessagesType/T009.6\_CancelTransactions**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	<a href="#">T009.6 CancelTransaction</a>					
source	<pre>&lt;xs:element name="T009.6_CancelTransactions"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T009.6_CancelTransaction" type="CancelTransactionType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>					

element **MessagesType/T009.6\_CancelTransactions/T009.6\_CancelTransaction**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">CancelTransactionType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D1002 MessageID</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
source	<pre>&lt;xs:element name="T009.6_CancelTransaction" type="CancelTransactionType"/&gt;</pre>					

element **MessagesType/T010.0\_CancelRegistrationIncomings**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	<a href="#">T010.0 CancelRegistrationIncoming</a>					
source	<pre>&lt;xs:element name="T010.0_CancelRegistrationIncomings"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T010.0_CancelRegistrationIncoming" type="CancelRegistrationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>					

element

**MessagesType/T010.0\_CancelRegistrationIncomings/T010.0\_CancelRegistrationIncomin**

9

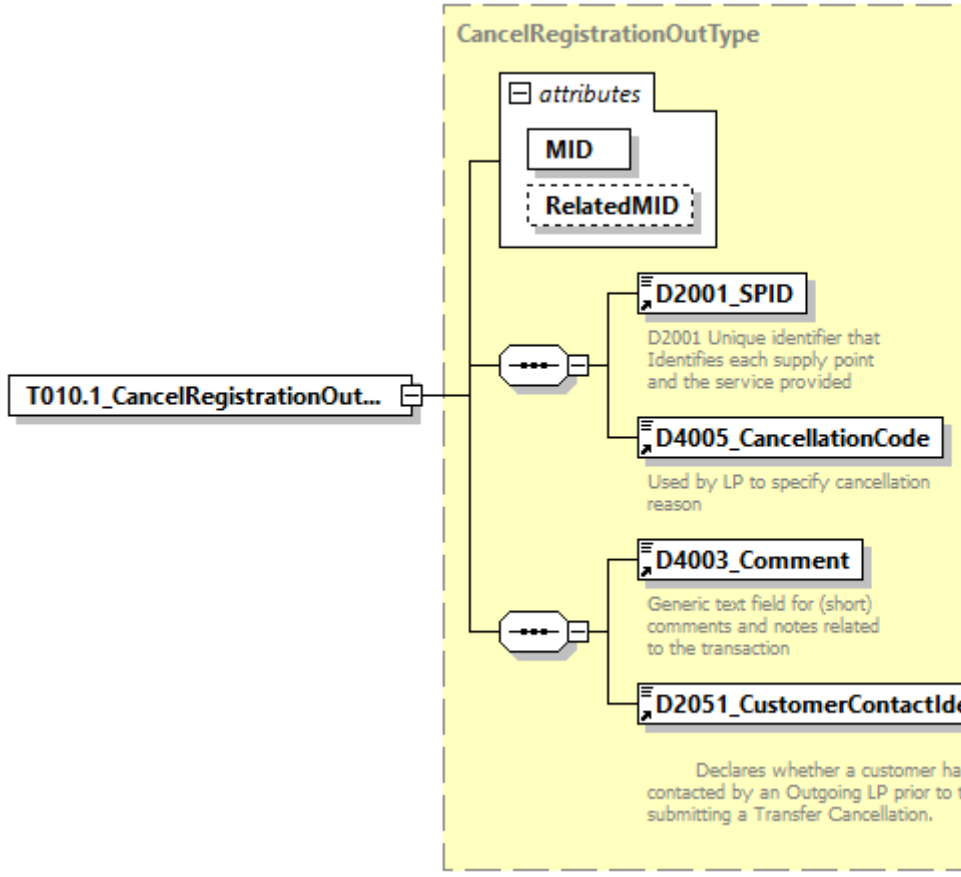
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">CancelRegistrationType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D4005 CancellationCode</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T010.0_CancelRegistrationIncoming" type="CancelRegistrationType"/&gt;</pre>																		

element **MessageType/T010.1\_CancelRegistrationOutgoings**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T010.1 CancelRegistrationOutgoing</a>
source	<pre>&lt;xs:element name="T010.1_CancelRegistrationOutgoings"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T010.1_CancelRegistrationOutgoing" type="CancelRegistrationOutType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element

MessagesType/T010.1\_CancelRegistrationOutgoings/T010.1\_CancelRegistrationOutgoing

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">CancelRegistrationOutType</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D4005_CancellationCode</a> <a href="#">D4003_Comment</a> <a href="#">D2051_CustomerContactIdentifier</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T010.1_CancelRegistrationOutgoing" type="CancelRegistrationOutType"/&gt;</code>					

element MessagesType/T012.0\_MiscSPIDUpdates

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					

children	<a href="#">T012.0 MiscSPIDUpdate</a>
source	<pre>&lt;xs:element name="T012.0_MiscSPIDUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T012.0_MiscSPIDUpdate" type="T012.0_MiscSPIDUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T012.0\_MiscSPIDUpdates/T012.0\_MiscSPIDUpdate**

diagram	<p>The diagram illustrates the structure of the <b>T012.0_MiscSPIDUpdateType</b>. It shows a root element <b>T012.0_MiscSPIDUpdate</b> containing an <b>attributes</b> group with <b>MID</b> (required) and <b>RelatedMID</b> (optional). The main body contains a sequence of elements: <b>D2001_SPID</b> (required), <b>Address</b> (optional), <b>D2043_LPConnectionRef</b> (required), and <b>D4003_Comment</b> (required). Descriptions for the child elements are provided: <b>D2001_SPID</b> is a unique identifier for supply points and services; <b>Address</b> is a text field; <b>D2043_LPConnectionRef</b> is a unique reference for new connections; and <b>D4003_Comment</b> is a generic text field for comments and notes.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T012.0 MiscSPIDUpdateType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">Address</a> <a href="#">D2043 LPConnectionRef</a> <a href="#">D4003 Comment</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T012.0_MiscSPIDUpdate" type="T012.0_MiscSPIDUpdateType"/&gt;</pre>																		

element **MessagesType/T012.1\_ServiceElementUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T012.1_ServiceElementUpdate</a>
source	<pre> &lt;xs:element name="T012.1_ServiceElementUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T012.1_ServiceElementUpdate" type="T012.1_ServiceElementUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **MessagesType/T012.1\_ServiceElementUpdates/T012.1\_ServiceElementUpdate**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T012.1_ServiceElementUpdateType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2018_TroughsDrinkingBowls</a> <a href="#">D2020_OutsideTaps</a> <a href="#">D2014_FarmCroft</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4003_Comment</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T012.1_ServiceElementUpdate" type="T012.1_ServiceElementUpdateType"/&gt;</pre>																		

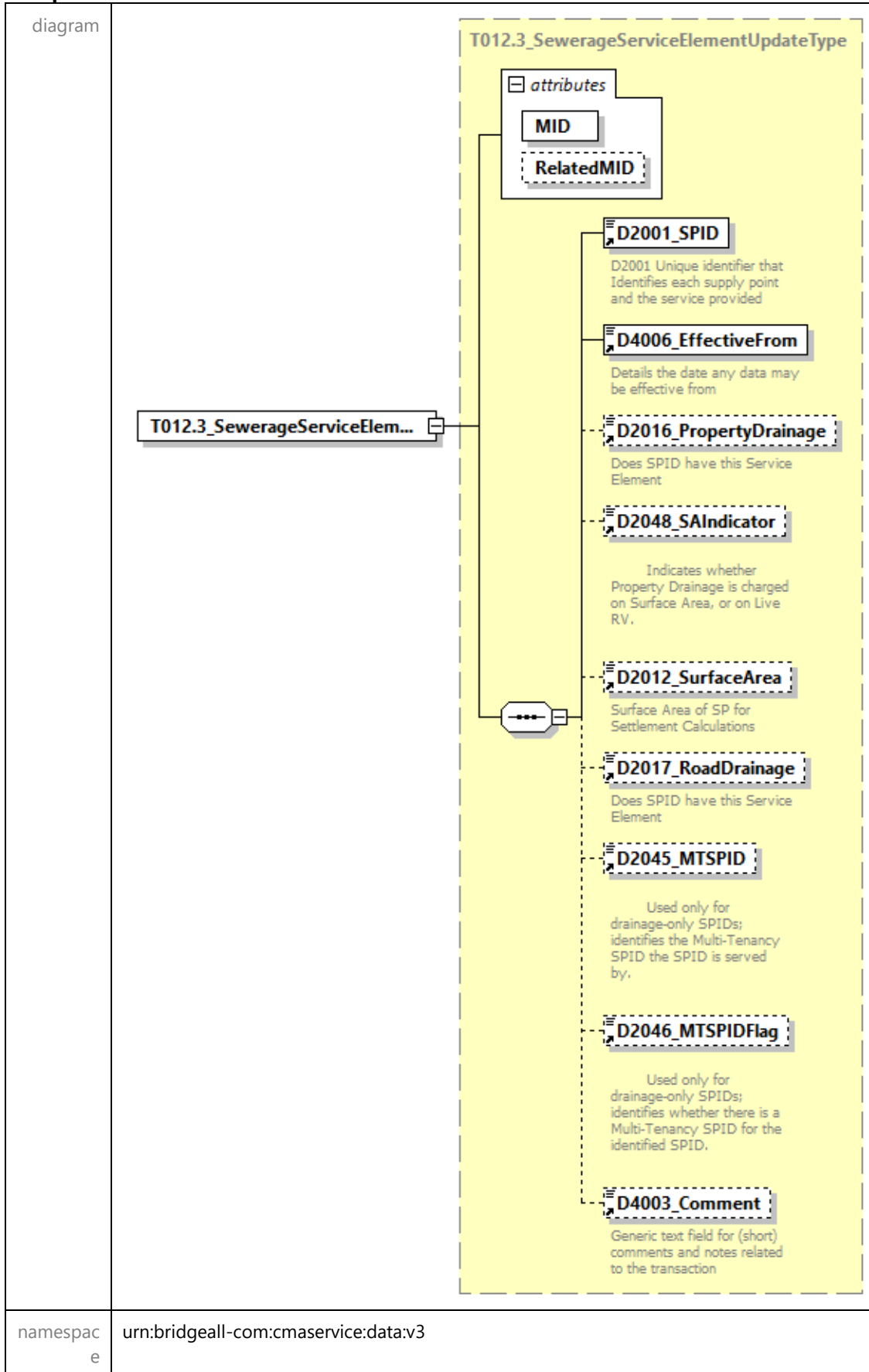
element **MessagesType/T012.3\_SewerageServiceElementUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T012.3_SewerageServiceElementUpdate</a>
source	<pre>&lt;xs:element name="T012.3_SewerageServiceElementUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T012.3_SewerageServiceElementUpdate" type="T012.3_SewerageServiceElementUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element

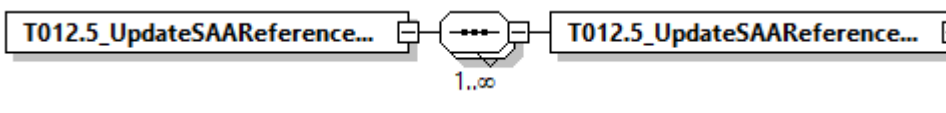
**MessagesType/T012.3\_SewerageServiceElementUpdates/T012.3\_SewerageServiceEleme**

ntUpdate



type	<a href="#">T012.3 SewerageServiceElementUpdateType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2012 SurfaceArea</a> <a href="#">D2017 RoadDrainage</a> <a href="#">D2045 MTSPID</a> <a href="#">D2046 MTSPIDFlag</a> <a href="#">D4003 Comment</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T012.3_SewerageServiceElementUpdate" type="T012.3_SewerageServiceElementUpdateType"/&gt;</pre>					

element **MessagesType/T012.5\_UpdateSAARefereceNumberUPRNs**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T012.5 UpdateSAARefereceNumberUPRN</a>
source	<pre>&lt;xs:element name="T012.5_UpdateSAARefereceNumberUPRNs" &gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T012.5_UpdateSAARefereceNumberUPRN" type="UpdateSAARefereceNumberUPRNType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element

**MessagesType/T012.5\_UpdateSAARefereceNumberUPRNs/T012.5\_UpdateSAAReferece**

## eNumberUPRN

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">UpdateSAAReferenceNumberUPRNTYPE</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T012.5_UpdateSAAReferenceNumberUPRN" type="UpdateSAAReferenceNumberUPRNTYPE"/&gt;</pre>																		

## element MessagesType/T012.7\_UpdateLiveRateableValues

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T012.7 UpdateLiveRateableValue</a>
source	<pre>&lt;xs:element name="T012.7_UpdateLiveRateableValues"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T012.7_UpdateLiveRateableValue" type="T012.7_UpdateLiveRateableValueType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

## element

**MessagesType/T012.7\_UpdateLiveRateableValues/T012.7\_UpdateLiveRateableValue**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T012.7_UpdateLiveRateableValueType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D2042 LiveRateableValue</a> <a href="#">D4006 EffectiveFrom</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T012.7_UpdateLiveRateableValue" type="T012.7_UpdateLiveRateableValueType"/&gt;</pre>																		

**element MessagesType/T012.10\_SPIDVariableDataUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T012.10_SPIDVariableDataUpdate</a>
source	<pre>&lt;xs:element name="T012.10_SPIDVariableDataUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T012.10_SPIDVariableDataUpdate" type="T012.10_SPIDVariableDataUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

```
</xs:element>
```

element

**MessagesType/T012.10\_SPIDVariableDataUpdates/T012.10\_SPIDVariableDataUpdate**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T012.10_SPIDVariableDataUpdateType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a> <a href="#">D2015_SPIDVacant</a> <a href="#">D4003_Comment</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T012.10_SPIDVariableDataUpdate" type="T012.10_SPIDVariableDataUpdateType"/&gt;</pre>																		

element **MessagesType/T013.0\_MeterUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T013.0 MeterUpdate</a>
source	<pre> &lt;xs:element name="T013.0_MeterUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T013.0_MeterUpdate" type="MeterUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **MessagesType/T013.0\_MeterUpdates/T013.0\_MeterUpdate**

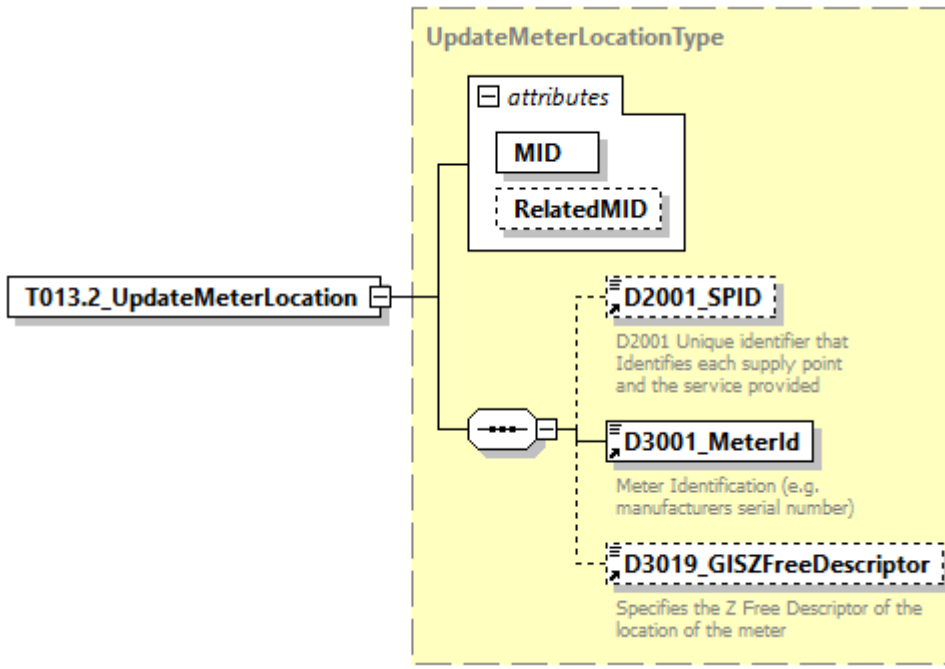
<p>diagram</p>	<p><b>MeterUpdateType</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b></li> <li><b>RelatedMID</b></li> </ul> </li> <li><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D3001_MeterId</b>: Meter Identification (e.g. manufacturers serial number)</li> <li><b>MeterLocation</b></li> <li><b>D3011_MeterReadFrequency</b>: The frequency that the LP must read a meter</li> <li><b>D4003_Comment</b>: Generic text field for (short) comments and notes related to the transaction</li> <li><b>D3013_MeterMake</b>: Meter Make</li> <li><b>D3014_ManufacturerMeterSeri...</b>: Meter Serial Number</li> <li><b>D3003_PhysicalMeterSize</b>: Actual size of a meter (mm)</li> <li><b>D3004_NrDigits</b>: The number of digits on the meter register</li> <li><b>D3015_datalogger_SW</b>: Specifies the presence of a Scottish Water datalogger</li> <li><b>D3016_datalogger_NonSW</b>: Specifies the presence of a non Scottish Water datalogger</li> <li><b>D3017_GISX</b>: Specifies the X coordinate of the location of the meter</li> <li><b>D3018_GISY</b>: Specifies the Y coordinate of the location of the meter</li> <li><b>D3025_MeterLocationCode</b>: Meter Location Code</li> <li><b>D3038_MeterRemoteCapability</b>: Identifies whether a meter is a smart meter and what remote read methods, if any, are available for the meter</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><b>MeterUpdateType</b></p>

properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">MeterLocation</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D4003 Comment</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3004 NrDigits</a> <a href="#">D3015 datalogger SW</a> <a href="#">D3016 datalogger NonSW</a> <a href="#">D3017 GISX</a> <a href="#">D3018 GISY</a> <a href="#">D3025 MeterLocationCode</a> <a href="#">D3038 MeterRemoteCapability</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageldType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageldType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageldType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageldType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageldType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageldType</a>	optional																	
source	<code>&lt;xs:element name="T013.0_MeterUpdate" type="MeterUpdateType"/&gt;</code>																		


#### element **MessagesType/T013.2\_UpdateMeterLocations**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T013.2_UpdateMeterLocation</a>
source	<pre>&lt;xs:element name="T013.2_UpdateMeterLocations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T013.2_UpdateMeterLocation" type="UpdateMeterLocationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T013.2\_UpdateMeterLocations/T013.2\_UpdateMeterLocation**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">UpdateMeterLocationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3019 GISZFreeDescriptor</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T013.2_UpdateMeterLocation" type="UpdateMeterLocationType"/&gt;</pre>					

element **MessagesType/T014.0\_ChargeableMeterUpdates**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	<a href="#">T014.0 ChargeableMeterUpdate</a>					
source	<pre>&lt;xs:element name="T014.0_ChargeableMeterUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T014.0_ChargeableMeterUpdate" type="ChargeableMeterUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>					

</xs:element>


element

**MessagesType/T014.0\_ChargeableMeterUpdates/T014.0\_ChargeableMeterUpdate**

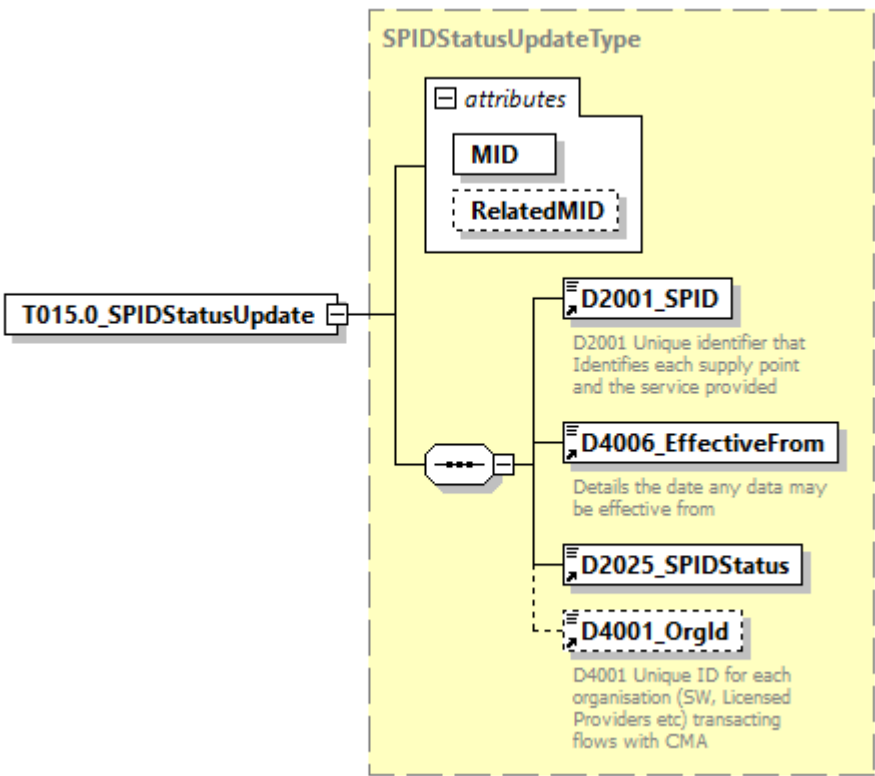
<p>diagram</p>																								
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																							
<p>type</p>	<p><a href="#">ChargeableMeterUpdateType</a></p>																							
<p>properties</p>	<p>content complex</p>																							
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3002_ChargeableMeterSize</a>  <a href="#">D3005_SewerageChargeableMeterSize</a> <a href="#">D4003_Comment</a>  <a href="#">D3007_ReturnToSewerAllowance</a> <a href="#">D4006_EffectiveFrom</a></p>																							
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional								
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<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																						
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																						

source	<code>&lt;xs:element name="T014.0_ChargeableMeterUpdate" type="ChargeableMeterUpdateType"/&gt;</code>
--------	---

element **MessagesType/T015.0\_SPIDStatusUpdates**

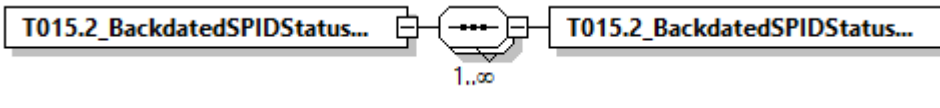
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T015.0_SPIDStatusUpdate</a>
source	<code>&lt;xs:element name="T015.0_SPIDStatusUpdates"&gt; &lt;xs:complexType&gt; &lt;xs:sequence maxOccurs="unbounded"&gt; &lt;xs:element name="T015.0_SPIDStatusUpdate" type="SPIDStatusUpdateType"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt;</code>

element **MessagesType/T015.0\_SPIDStatusUpdates/T015.0\_SPIDStatusUpdate**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">SPIDStatusUpdateType</a>
properties	content complex

children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2025 SPIDStatus</a> <a href="#">D4001 OrgId</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T015.0_SPIDStatusUpdate" type="SPIDStatusUpdateType"/&gt;</code>																		

element **MessageType/T015.2\_BackdatedSPIDStatusUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T015.2_BackdatedSPIDStatusUpdate</a>
source	<code>&lt;xs:element name="T015.2_BackdatedSPIDStatusUpdates"&gt; &lt;xs:complexType&gt; &lt;xs:sequence maxOccurs="unbounded"&gt; &lt;xs:element name="T015.2_BackdatedSPIDStatusUpdate" type="BackdatedSPIDStatusUpdateType"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt;</code>

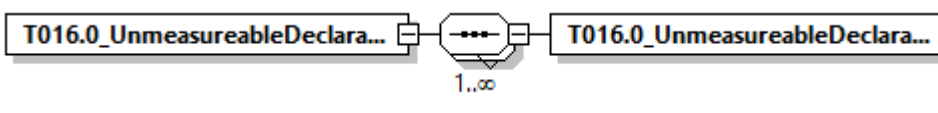
element

**MessageType/T015.2\_BackdatedSPIDStatusUpdates/T015.2\_BackdatedSPIDStatusUpda**

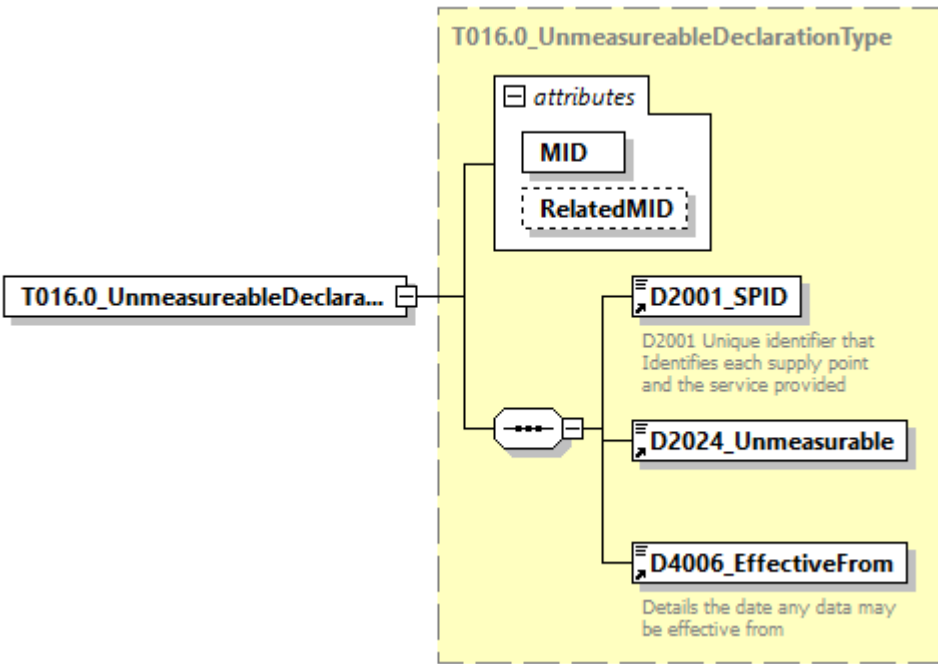
te

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">BackdatedSPIDStatusUpdateType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2025_SPIDStatus</a> <a href="#">D3001_MeterId</a> <a href="#">D3008_MeterRead</a>  <a href="#">D3020_Rollover_Indicator</a> <a href="#">D2047_LPRejectionIndicator</a> <a href="#">D4006_EffectiveFrom</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T015.2_BackdatedSPIDStatusUpdate" type="BackdatedSPIDStatusUpdateType"/&gt;</pre>																		

element **MessagesType/T016.0\_UnmeasureableDeclarations**


diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T016.0_UnmeasureableDeclaration</a>
source	<pre> &lt;xs:element name="T016.0_UnmeasureableDeclarations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T016.0_UnmeasureableDeclaration" type="T016.0_UnmeasureableDeclarationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **MessagesType/T016.0\_UnmeasureableDeclarations/T016.0\_UnmeasureableDeclaration**

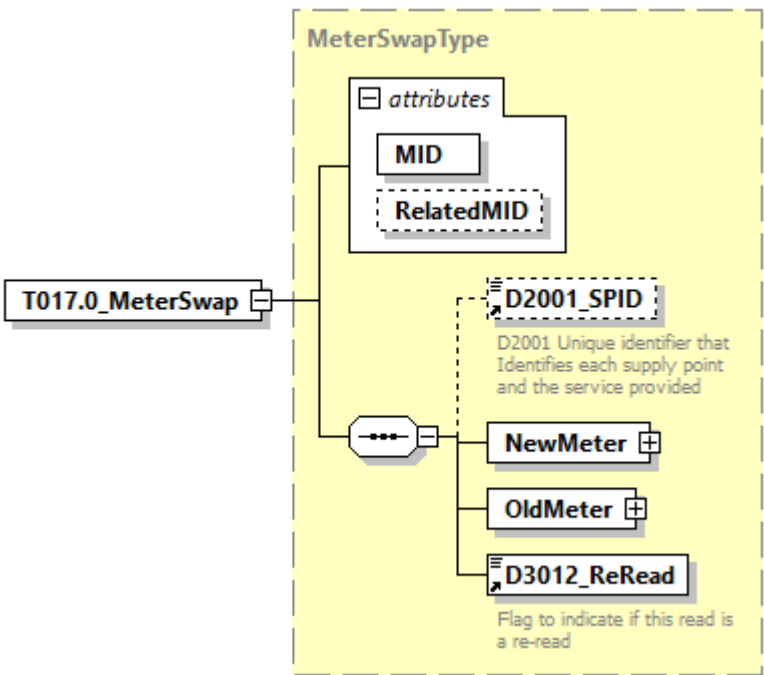
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T016.0_UnmeasureableDeclarationType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D2024 Unmeasurable</a> <a href="#">D4006 EffectiveFrom</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	

source	<code>&lt;xs:element name="T016.0_UnmeasureableDeclaration" type="T016.0_UnmeasureableDeclarationType"/&gt;</code>
--------	--

element **MessagesType/T017.0\_MeterSwaps**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T017.0_MeterSwap</a>
source	<code>&lt;xs:element name="T017.0_MeterSwaps"&gt; &lt;xs:complexType&gt; &lt;xs:sequence maxOccurs="unbounded"&gt; &lt;xs:element name="T017.0_MeterSwap" type="MeterSwapType"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt;</code>

element **MessagesType/T017.0\_MeterSwaps/T017.0\_MeterSwap**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	<a href="#">MeterSwapType</a>												
properties	content complex												
children	<a href="#">D2001 SPID</a> <a href="#">NewMeter</a> <a href="#">OldMeter</a> <a href="#">D3012 ReRead</a>												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
Name	Type	Use	Default	Fixed	Annotation								
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required											

	<a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
source	<code>&lt;xs:element name="T017.0_MeterSwap" type="MeterSwapType"/&gt;</code>

element **MessagesType/T021.0\_NewDPIDs**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T021.0 NewDPID</a>
source	<pre> &lt;xs:element name="T021.0_NewDPIDs"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T021.0_NewDPID" type="DPIDNotificationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **MessageType/T021.0\_NewDPIDs/T021.0\_NewDPID**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>DPIDNotificationType</b> element. It is contained within a dashed yellow box. At the top, there is an <b>attributes</b> section with <b>MID</b> and <b>RelatedMID</b> (indicated by a dashed border). Below this, a vertical list of data elements is shown, each with a small icon and a description:</p> <ul style="list-style-type: none"> <li><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D6001_DPID</b>: Discharge Point ID</li> <li><b>D4006_EffectiveFrom</b>: Details the date any data may be effective from</li> <li><b>D6003_CDV</b>: TE Availability data: Chargeable Daily Volume m3</li> <li><b>D6004_sBODL</b>: TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day)</li> <li><b>D6005_TSSL</b>: TE Availability data: Chargeable Total Suspended Solids load (kg/day)</li> <li><b>D6006_Ot</b>: TE Operating Data: Fixed Strength Chemical Oxygen Demand</li> <li><b>D6007_St</b>: TE Operating Data: Fixed Strength Solids Demand</li> <li><b>D6009_Non-domesticAllowance</b>: Annual volume associated with the foul sewerage for the Discharge Point (m3)</li> <li><b>D6010_SDTIndicator</b>: Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff</li> <li><b>Address</b>: (indicated with a plus sign icon)</li> <li><b>D6002_TeYVe</b>: Trade Effluent Estimated Yearly Volume for a Discharge Point (indicated with a dashed border)</li> <li><b>D6011_TETreatment</b>: TETreatment indicator</li> <li><b>D6012_PcentAllowance</b>: DPID Percentage Allowance</li> <li><b>D6013_FixedAllowance</b>: DPID Fixed Allowance</li> </ul> <p>A box labeled <b>T021.0_NewDPID</b> is connected to the main structure via a line and a small connector icon.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">DPIDNotificationType</a></p>

properties	content complex						
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6003 CDV</a> <a href="#">D6004 sBODL</a> <a href="#">D6005 TSSL</a> <a href="#">D6006 Ot</a> <a href="#">D6007 St</a> <a href="#">D6009 Non-domesticAllowance</a> <a href="#">D6010 SDTIndicator</a> <a href="#">Address</a> <a href="#">D6002 TEYVe</a> <a href="#">D6011 TETreatment</a> <a href="#">D6012 PcentAllowance</a> <a href="#">D6013 FixedAllowance</a>						
attributes	Name	Type	Use	Default	Fixed	Annotation	
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional				
source	<pre>&lt;xs:element name="T021.0_NewDPID" type="DPIDNotificationType"/&gt;</pre>						

element **MessagesType/T022.0\_TEUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T022.0 TEUpdate</a>
source	<pre>&lt;xs:element name="T022.0_TEUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T022.0_TEUpdate" type="TEUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T022.0\_TEUpdates/T022.0\_TEUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">TEUpdateType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6006 Ot</a> <a href="#">D6007 St</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T022.0_TEUpdate" type="TEUpdateType"/&gt;</code>																		

element **MessagesType/T023.0\_MeterAssociations**

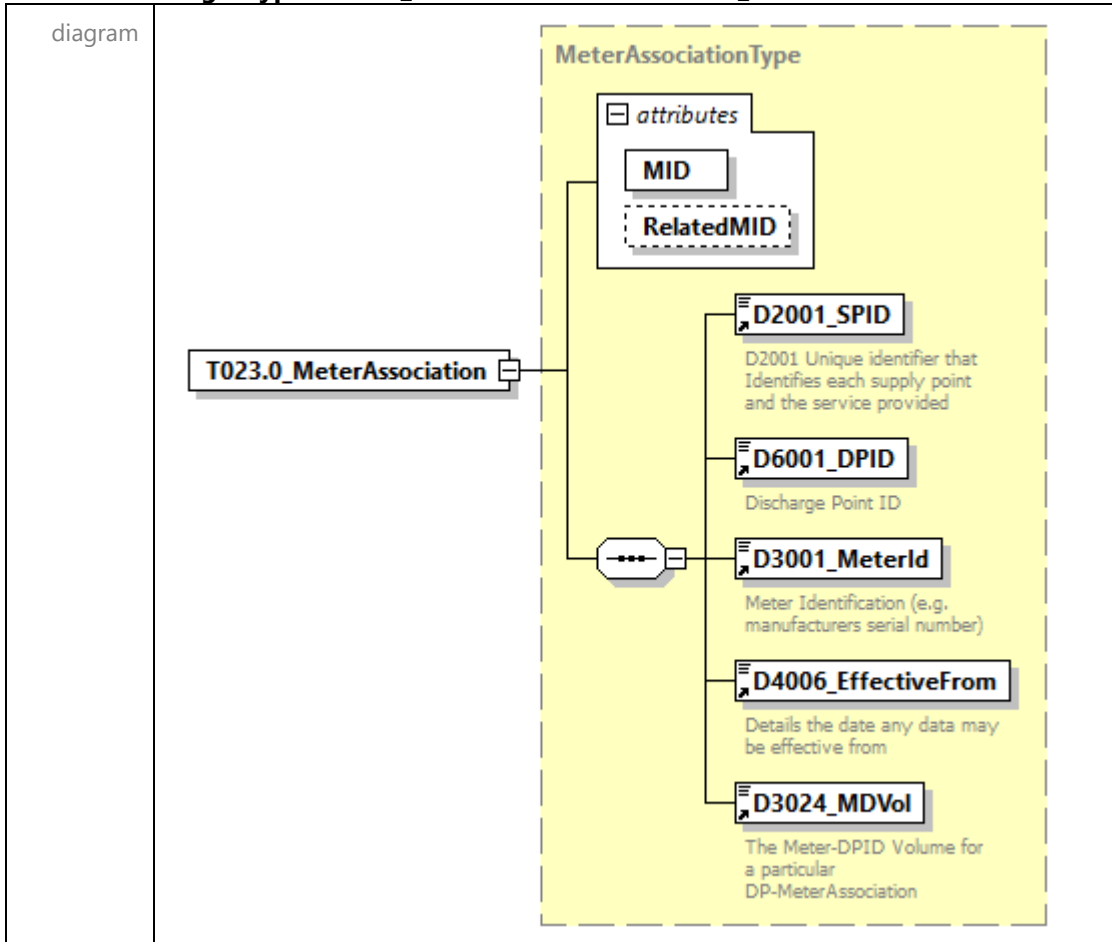
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T023.0 MeterAssociation</a>
source	<pre>&lt;xs:element name="T023.0_MeterAssociations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;</pre>

```

<xs:element name="T023.0_MeterAssociation"
type="MeterAssociationType"/>
</xs:sequence>
</xs:complexType>
</xs:element>

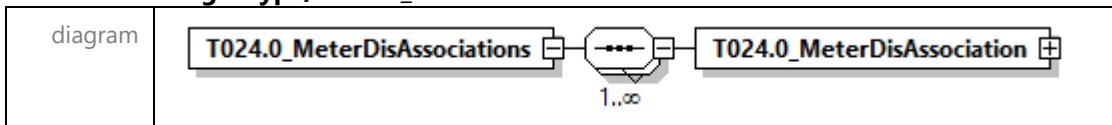
```

element **MessageType/T023.0\_MeterAssociations/T023.0\_MeterAssociation**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">MeterAssociationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D3001 MeterId</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D3024 MDVol</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre> &lt;xs:element name="T023.0_MeterAssociation" type="MeterAssociationType"/&gt; </pre>					

element **MessageType/T024.0\_MeterDisAssociations**




namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T024.0 MeterDisAssociation</a>
source	<pre>&lt;xs:element name="T024.0_MeterDisAssociations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T024.0_MeterDisAssociation" type="MeterDisAssociationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

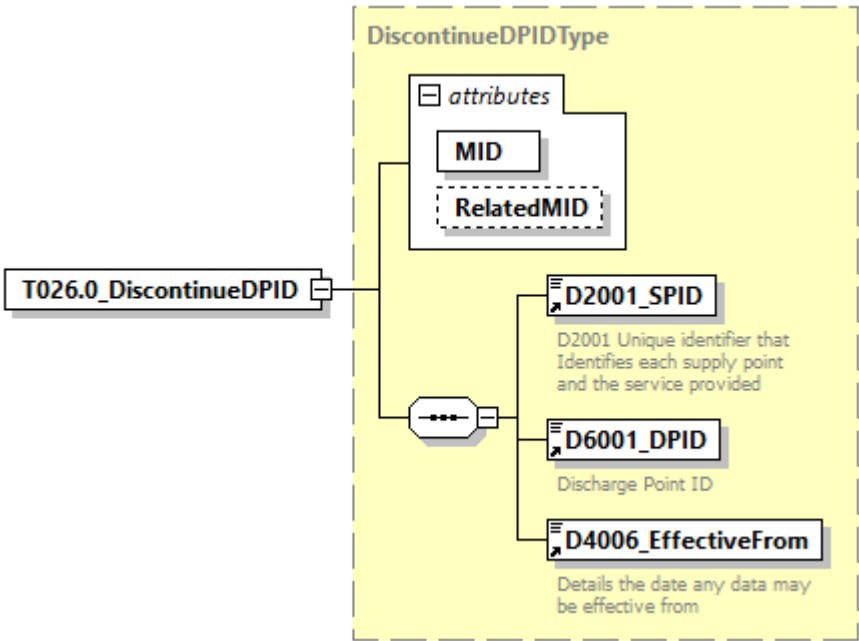
element **MessagesType/T024.0\_MeterDisAssociations/T024.0\_MeterDisAssociation**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">MeterDisAssociationType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D3001 MeterId</a> <a href="#">D4006 EffectiveFrom</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T024.0_MeterDisAssociation" type="MeterDisAssociationType"/&gt;</pre>																		

element **MessagesType/T026.0\_DiscontinueDPIDs**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T026.0_DiscontinueDPID</a>
source	<pre>&lt;xs:element name="T026.0_DiscontinueDPIDs"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T026.0_DiscontinueDPID" type="DiscontinueDPIDType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

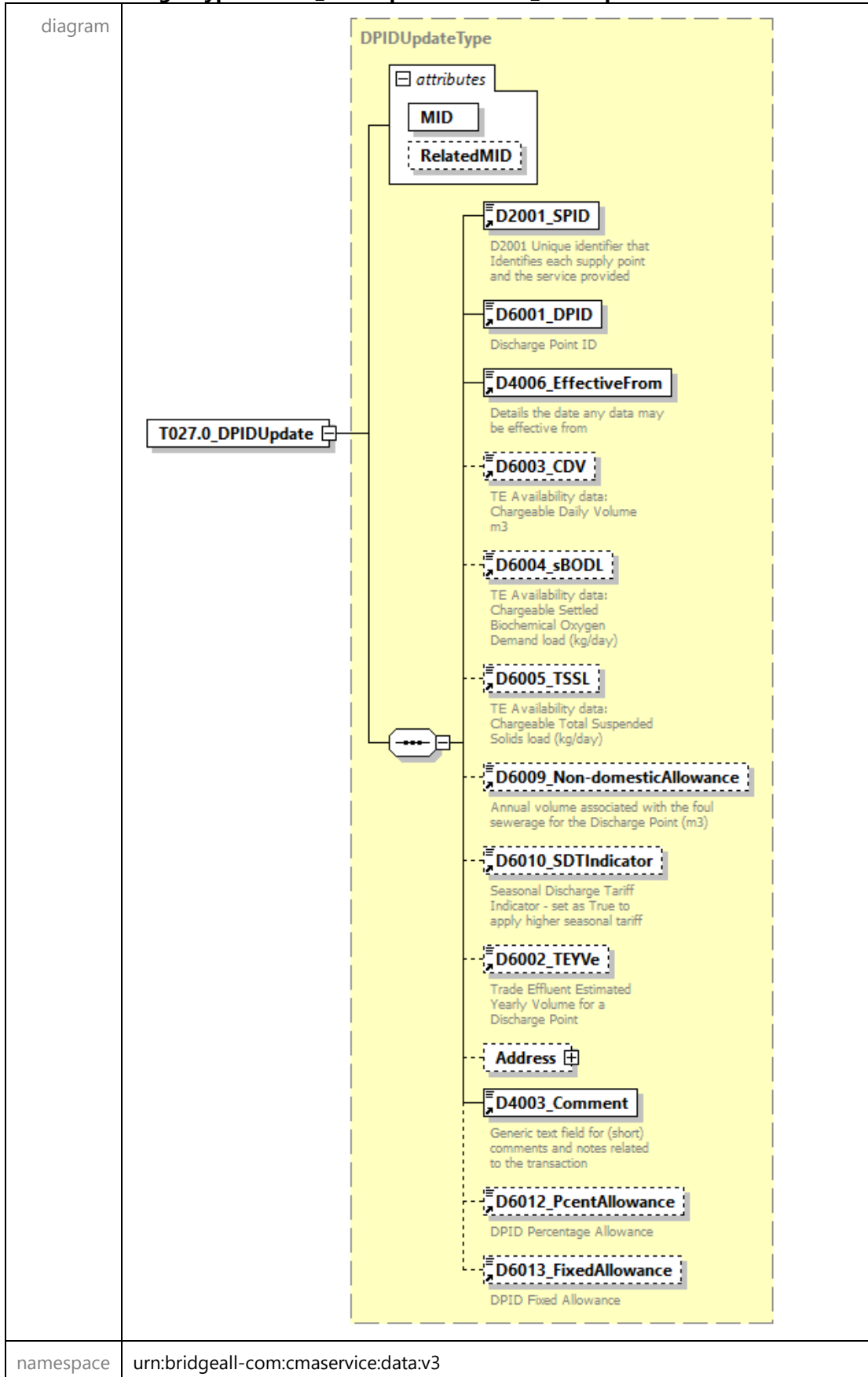
element **MessagesType/T026.0\_DiscontinueDPIDs/T026.0\_DiscontinueDPID**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">DiscontinueDPIDType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D4006_EffectiveFrom</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T026.0_DiscontinueDPID" type="DiscontinueDPIDType"/&gt;</pre>																		

element **MessagesType/T027.0\_DPIDUpdates**

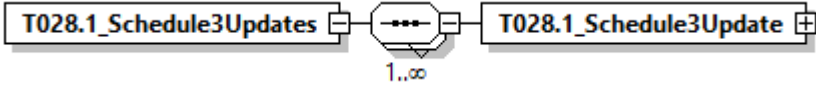
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T027.0 DPIDUpdate</a>
source	<pre> &lt;xs:element name="T027.0_DPIDUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T027.0_DPIDUpdate" type="DPIDUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

element **MessagesType/T027.0\_DPIDUpdates/T027.0\_DPIDUpdate**



type	<a href="#">DPIDUpdateType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6003 CDV</a> <a href="#">D6004 sBODL</a> <a href="#">D6005 TSSL</a> <a href="#">D6009 Non-domesticAllowance</a> <a href="#">D6010 SDTIndicator</a> <a href="#">D6002 TEYVe</a> <a href="#">Address</a> <a href="#">D4003 Comment</a> <a href="#">D6012 PcentAllowance</a> <a href="#">D6013 FixedAllowance</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T027.0_DPIDUpdate" type="DPIDUpdateType"/&gt;</code>					

element **MessagesType/T028.1\_Schedule3Updates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T028.1_Schedule3Update</a>
source	<pre>&lt;xs:element name="T028.1_Schedule3Updates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T028.1_Schedule3Update" type="Schedule3UpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

element **MessagesType/T028.1\_Schedule3Updates/T028.1\_Schedule3Update**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">Schedule3UpdateType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D2003 Schedule3</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6001 DPID</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIDType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIDType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIDType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional																	
source	<pre>&lt;xs:element name="T028.1_Schedule3Update" type="Schedule3UpdateType"/&gt;</pre>																		

element **MessagesType/T029.1\_SpecialArrangementsUpdates**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T029.1_SpecialArrangementsUpdate</a>
source	<pre>&lt;xs:element name="T029.1_SpecialArrangementsUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T029.1_SpecialArrangementsUpdate" type="SpecialArrangementsUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>

```

</xs:sequence>
</xs:complexType>
</xs:element>

```

element

**MessagesType/T029.1\_SpecialArrangementsUpdates/T029.1\_SpecialArrangementsUpdate**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">SpecialArrangementsUpdateType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2003 Schedule3</a> <a href="#">D2006 29e</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre> &lt;xs:element name="T029.1_SpecialArrangementsUpdate" type="SpecialArrangementsUpdateType"/&gt; </pre>					

element **MessagesType/T029.3\_PremisesSpecialArrangementsUpdates**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					

e	
properties	content complex
children	<a href="#">T029.3 PremisesSpecialArrangementsUpdate</a>
source	<pre> &lt;xs:element name="T029.3_PremisesSpecialArrangementsUpdates"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T029.3_PremisesSpecialArrangementsUpdate" type="PremisesSpecialArrangementsUpdateType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt; </pre>

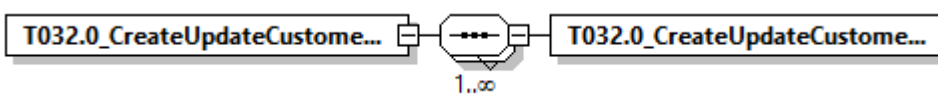
element

**MessagesType/T029.3\_PremisesSpecialArrangementsUpdates/T029.3\_PremisesSpecialAr  
rangementsUpdate**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">PremisesSpecialArrangementsUpdateType</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2004_ExemptCustomerFlag</a> <a href="#">D2041_PcentExemption</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			

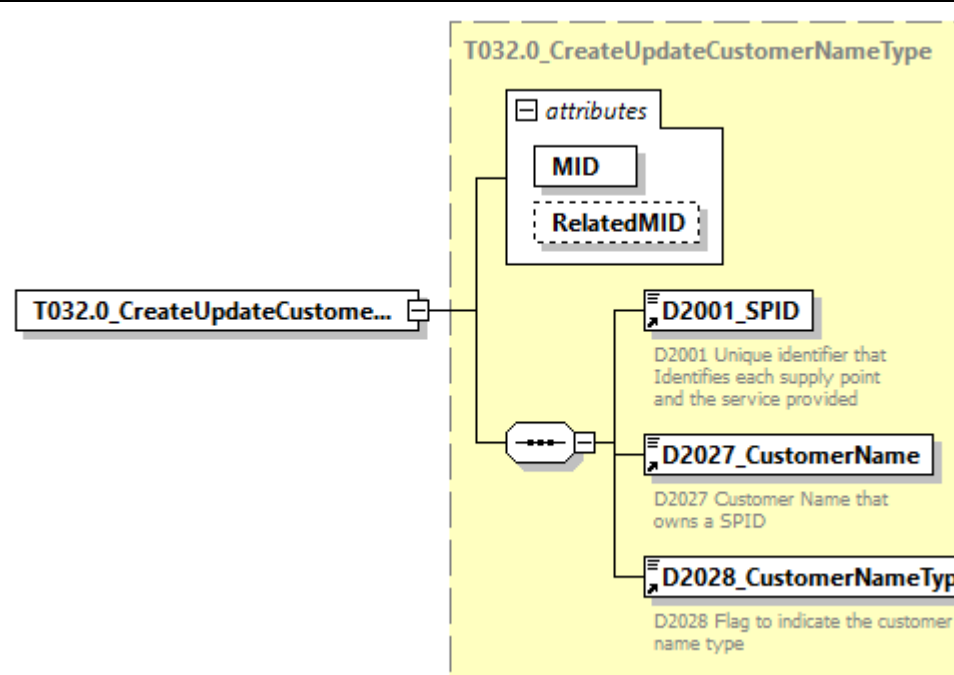
	<a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
source	<code>&lt;xs:element name="T029.3_PremisesSpecialArrangementsUpdate" type="PremisesSpecialArrangementsUpdateType"/&gt;</code>

element **MessageType/T032.0\_CreateUpdateCustomerName**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T032.0_CreateUpdateCustomerName</a>
source	<code>&lt;xs:element name="T032.0_CreateUpdateCustomerName"&gt; &lt;xs:complexType&gt; &lt;xs:sequence maxOccurs="unbounded"&gt; &lt;xs:element name="T032.0_CreateUpdateCustomerName" type="T032.0_CreateUpdateCustomerNameType"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt;</code>

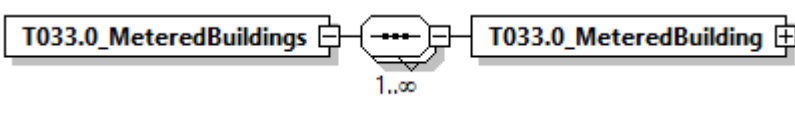
element

**MessageType/T032.0\_CreateUpdateCustomerName/T032.0\_CreateUpdateCustomerName**

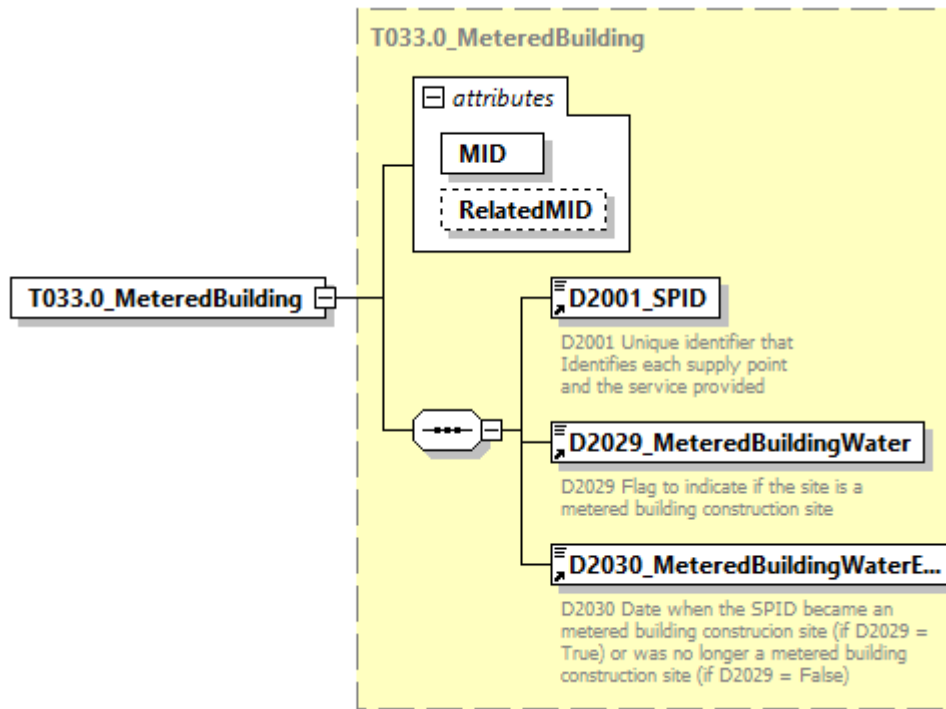
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">T032.0_CreateUpdateCustomerNameType</a>

properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D2027_CustomerName</a> <a href="#">D2028_CustomerNameType</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T032.0_CreateUpdateCustomerName" type="T032.0_CreateUpdateCustomerNameType"/&gt;</code>																		

#### element **MessagesType/T033.0\_MeteredBuildings**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
properties	content complex
children	<a href="#">T033.0_MeteredBuilding</a>
source	<code>&lt;xs:element name="T033.0_MeteredBuildings"&gt; &lt;xs:complexType&gt; &lt;xs:sequence maxOccurs="unbounded"&gt; &lt;xs:element name="T033.0_MeteredBuilding" type="T033.0_MeteredBuilding"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; &lt;/xs:element&gt;</code>

#### element **MessagesType/T033.0\_MeteredBuildings/T033.0\_MeteredBuilding**

diagram	
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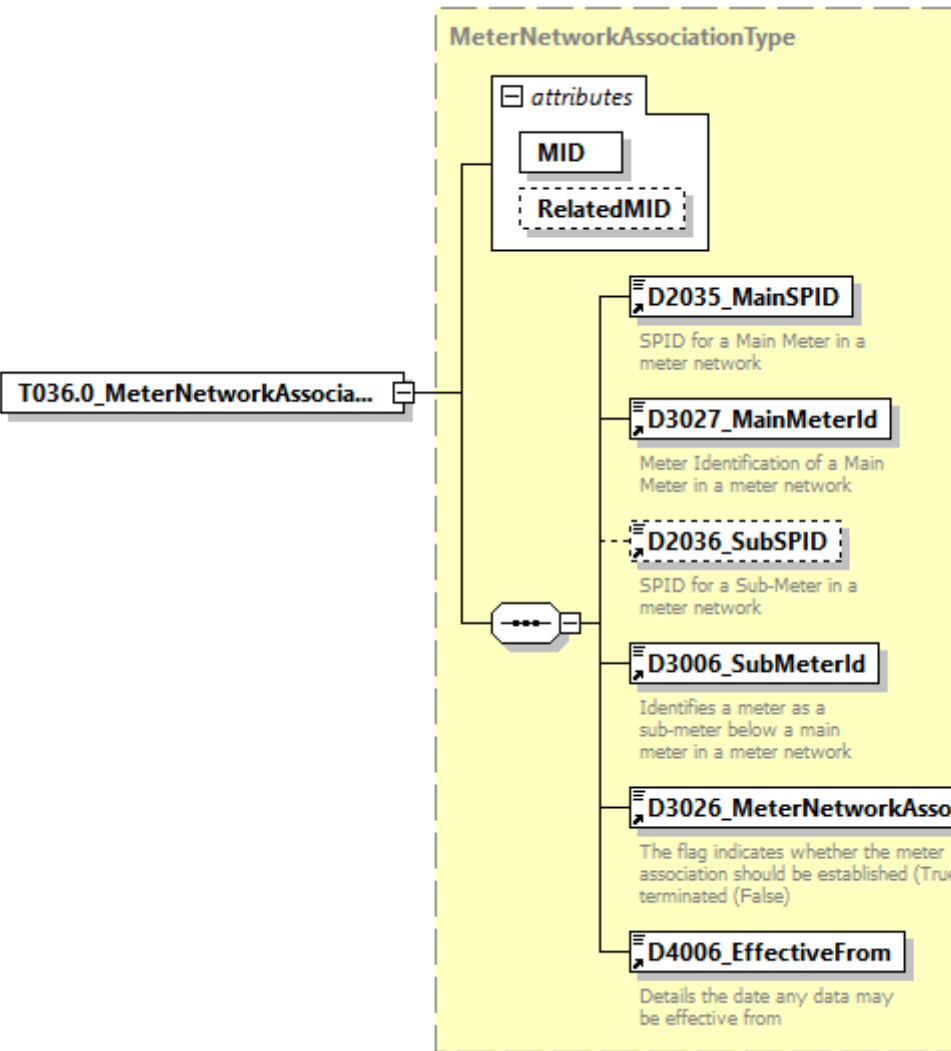
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T033.0 MeteredBuilding</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2029 MeteredBuildingWater</a> <a href="#">D2030 MeteredBuildingWaterEffectiveDate</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T033.0_MeteredBuilding" type="T033.0_MeteredBuilding"/&gt;</pre>					

element **MessageType/T036.0 MeterNetworkAssociations**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
properties	content complex					
children	<a href="#">T036.0 MeterNetworkAssociation</a>					
source	<pre>&lt;xs:element name="T036.0_MeterNetworkAssociations"&gt;   &lt;xs:complexType&gt;     &lt;xs:sequence maxOccurs="unbounded"&gt;       &lt;xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:complexType&gt; &lt;/xs:element&gt;</pre>					

element

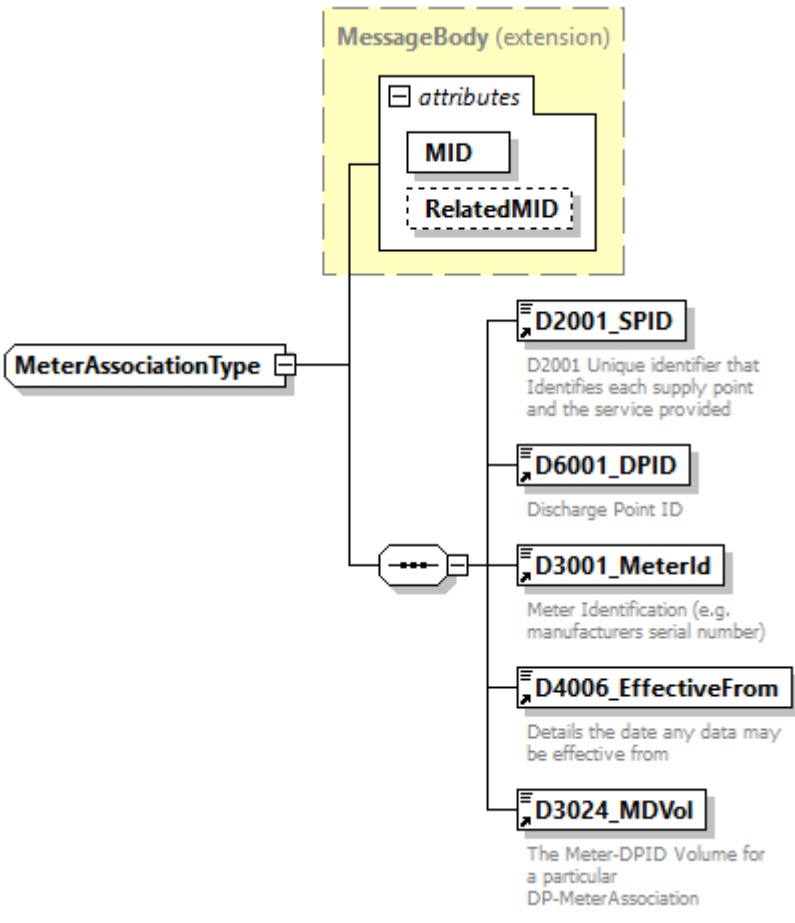
MessagesType/T036.0\_MeterNetworkAssociations/T036.0\_MeterNetworkAssociation

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">MeterNetworkAssociationType</a>																		
properties	content complex																		
children	<a href="#">D2035 MainSPID</a> <a href="#">D3027 MainMeterId</a> <a href="#">D2036 SubSPID</a> <a href="#">D3006 SubMeterId</a> <a href="#">D3026 MeterNetworkAssociation</a> <a href="#">D4006 EffectiveFrom</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T036.0_MeterNetworkAssociation" type="MeterNetworkAssociationType"/&gt;</pre>																		

complexType **MeterAddress**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p><a href="#">D5001 FreeDescriptor</a> <a href="#">D5002 SubBuildingName</a> <a href="#">D5003 BuildingName</a>  <a href="#">D5004 BuildingNumber</a> <a href="#">D5005 DependentThoroughfareName</a>  <a href="#">D5006 DependentThoroughfareDescriptor</a> <a href="#">D5007 ThoroughfareName</a>  <a href="#">D5008 ThoroughfareDescriptor</a> <a href="#">D5009 DoubleDependentLocality</a>  <a href="#">D5010 DependentLocality</a> <a href="#">D5011 PostTown</a> <a href="#">D5012 County</a> <a href="#">D5013 Postcode</a></p>
<p>used by</p>	<p>elements <a href="#">T004.0 NewMeterType/MeterLocation</a>  <a href="#">T004.1 NewMeterNotificationType/MeterLocation</a>  <a href="#">MeterUpdateType/MeterLocation</a>  <a href="#">MeterUpdateNotificationType/MeterLocation</a></p>
<p>source</p>	<pre>&lt;xs:complexType name="MeterAddress"&gt;   &lt;xs:sequence&gt;     &lt;xs:element ref="D5001_FreeDescriptor" minOccurs="0"/&gt;     &lt;xs:group ref="AddressGroup"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

complexType **MeterAssociationType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D3001 MeterId</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D3024 MDVol</a></p>																		
<p>used by</p>	<p>elements <a href="#">MessagesType/T023.0 MeterAssociations/T023.0 MeterAssociation</a> <a href="#">ResponseMessagesType/T023.1 MeterAssociationNotification</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="MeterAssociationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D6001_DPID"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt;</pre>																		

```

<xs:element ref="D3024_MDVo1"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **MeterDisAssociationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D3001_MeterId</a> <a href="#">D4006_EffectiveFrom</a>					
used by	elements <a href="#">MessagesType/T024.0 MeterDisAssociations/T024.0 MeterDisAssociation ResponseMessagesType/T024.1 MeterDisAssociationNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="MeterDisAssociationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt; </pre>					

```

<xs:element ref="D2001_SPID"/>
<xs:element ref="D6001_DPID"/>
<xs:element ref="D3001_MeterId"/>
<xs:element ref="D4006_EffectiveFrom"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **MeterNetworkAssociationDeletionType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base MessageBody					
children	<a href="#">D2035 MainSPID</a> <a href="#">D3027 MainMeterId</a> <a href="#">D2036 SubSPID</a> <a href="#">D3006 SubMeterId</a>					
used by	element <a href="#">ResponseMessagesType/T036.2 MeterNetworkAssociationDeletionNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="MeterNetworkAssociationDeletionType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt; </pre>					

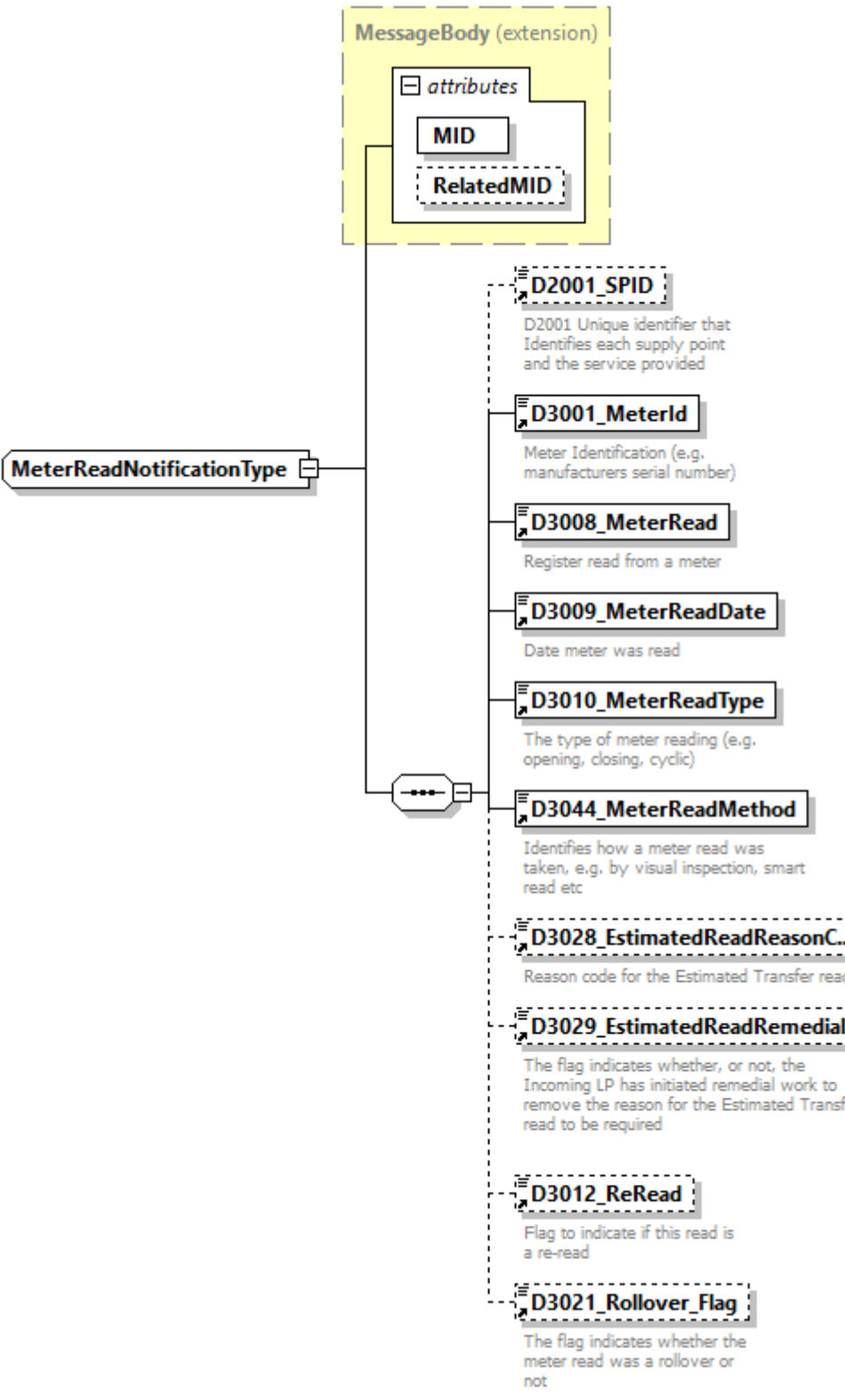
	<pre> &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:complexContent&gt;   &lt;xs:extension base="MessageBody"&gt;     &lt;xs:sequence&gt;       &lt;xs:element ref="D2035_MainSPID"/&gt;       &lt;xs:element ref="D3027_MainMeterId"/&gt;       &lt;xs:element ref="D2036_SubSPID" minOccurs="0"/&gt;       &lt;xs:element ref="D3006_SubMeterId"/&gt;     &lt;/xs:sequence&gt;   &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
--	---

complexType **MeterNetworkAssociationType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base MessageBody

children	<a href="#">D2035 MainSPID</a> <a href="#">D3027 MainMeterId</a> <a href="#">D2036 SubSPID</a> <a href="#">D3006 SubMeterId</a> <a href="#">D3026 MeterNetworkAssociation</a> <a href="#">D4006 EffectiveFrom</a>						
used by	elements	<a href="#">MessagesType/T036.0 MeterNetworkAssociations/T036.0 MeterNetworkAssociation</a> <a href="#">ResponseMessagesType/T036.1 MeterNetworkAssociationNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation	
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional				
annotation	documentation						
source	<pre> &lt;xs:complexType name="MeterNetworkAssociationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2035_MainSPID"/&gt;           &lt;xs:element ref="D3027_MainMeterId"/&gt;           &lt;xs:element ref="D2036_SubSPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3006_SubMeterId"/&gt;           &lt;xs:element ref="D3026_MeterNetworkAssociation"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>						

complexType **MeterReadNotificationType**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>
<p>properties</p>	<p>base MessageBody</p>

s																			
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3008_MeterRead</a> <a href="#">D3009_MeterReadDate</a> <a href="#">D3010_MeterReadType</a> <a href="#">D3044_MeterReadMethod</a> <a href="#">D3028_EstimatedReadReasonCode</a> <a href="#">D3029_EstimatedReadRemedialWorkIndicator</a> <a href="#">D3012_ReRead</a> <a href="#">D3021_Rollover_Flag</a>																		
used by	elements <a href="#">ResponseMessagesType/T005.2_MeterReadNotification</a> <a href="#">ResponseMessagesType/T005.3_MeterReadNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="MeterReadNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3008_MeterRead"/&gt;           &lt;xs:element ref="D3009_MeterReadDate"/&gt;           &lt;xs:element ref="D3010_MeterReadType"/&gt;           &lt;xs:element ref="D3044_MeterReadMethod"/&gt;           &lt;xs:element ref="D3028_EstimatedReadReasonCode" minOccurs="0"/&gt;           &lt;xs:element ref="D3029_EstimatedReadRemedialWorkIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D3012_ReRead" minOccurs="0"/&gt;           &lt;xs:element ref="D3021_Rollover_Flag" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **MeterReadType**

<p>diagram</p>	<p><b>MeterReadType</b></p> <p><b>MessageBody (extension)</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b></li> <li><b>RelatedMID</b></li> </ul> </li> <li><b>D2001_SPID</b> D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D3001_MeterId</b> Meter Identification (e.g. manufacturers serial number)</li> <li><b>D3008_MeterRead</b> Register read from a meter</li> <li><b>D3009_MeterReadDate</b> Date meter was read</li> <li><b>D3010_MeterReadType</b> The type of meter reading (e.g. opening, closing, cyclic)</li> <li><b>D3044_MeterReadMethod</b> Identifies how a meter read was taken, e.g. by visual inspection, smart read etc</li> <li><b>D3028_EstimatedReadReasonC...</b> Reason code for the Estimated Transfer read</li> <li><b>D3029_EstimatedReadRemedial...</b> The flag indicates whether, or not, the Incoming LP has initiated remedial work to remove the reason for the Estimated Transfer read to be required</li> <li><b>D3012_ReRead</b> Flag to indicate if this read is a re-read</li> <li><b>D3020_Rollover_Indicator</b> Sets a flag to signify if the read being sent in has rolled over</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a></p>

	<a href="#">D3010 MeterReadType</a> <a href="#">D3044 MeterReadMethod</a> <a href="#">D3028 EstimatedReadReasonCode</a> <a href="#">D3029 EstimatedReadRemedialWorkIndicator</a> <a href="#">D3012 ReRead</a> <a href="#">D3020 Rollover Indicator</a>						
used by	element <a href="#">MessagesType/T005.0 SWMeterReads/T005.0 SWMeterRead</a>						
attributes	Name	Type	Use	Default	Fixed	Annotation	
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional				
annotation	documentation						
source	<pre> &lt;xs:complexType name="MeterReadType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3008_MeterRead"/&gt;           &lt;xs:element ref="D3009_MeterReadDate"/&gt;           &lt;xs:element ref="D3010_MeterReadType"/&gt;           &lt;xs:element ref="D3044_MeterReadMethod"/&gt;           &lt;xs:element ref="D3028_EstimatedReadReasonCode" minOccurs="0"/&gt;           &lt;xs:element ref="D3029_EstimatedReadRemedialWorkIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D3012_ReRead" minOccurs="0"/&gt;           &lt;xs:element ref="D3020_Rollover_Indicator" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>						

complexType **MeterSWAPDetailsNotificationType**

<p>diagram</p>	<p>The diagram shows a complex type <b>MeterSWAPDetailsNotification...</b> containing a sequence of elements:</p> <ul style="list-style-type: none"> <li><b>D3001_MeterId</b>: Meter Identification (e.g. manufacturers serial number)</li> <li><b>D3008_MeterRead</b>: Register read from a meter</li> <li><b>D3009_MeterReadDate</b>: Date meter was read</li> <li><b>D3010_MeterReadType</b>: The type of meter reading (e.g. opening, closing, cyclic)</li> <li><b>D3044_MeterReadMethod</b>: Identifies how a meter read was taken, e.g. by visual inspection, smart read etc</li> <li><b>D3021_Rollover_Flag</b>: The flag indicates whether the meter read was a rollover or not</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p><a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3044 MeterReadMethod</a> <a href="#">D3021 Rollover Flag</a></p>
<p>used by</p>	<p>elements <a href="#">MeterSwapNotificationType/NewMeter</a> <a href="#">MeterSwapNotificationType/OldMeter</a></p>
<p>source</p>	<pre>&lt;xs:complexType name="MeterSWAPDetailsNotificationType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element ref="D3001_MeterId"/&gt;     &lt;xs:element ref="D3008_MeterRead"/&gt;     &lt;xs:element ref="D3009_MeterReadDate"/&gt;     &lt;xs:element ref="D3010_MeterReadType"/&gt;     &lt;xs:element ref="D3044_MeterReadMethod"/&gt;     &lt;xs:element ref="D3021_Rollover_Flag" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

complexType **MeterSWAPDetailsType**

<p>diagram</p>	<p><b>D3001_MeterId</b> Meter Identification (e.g. manufacturers serial number)</p> <p><b>D3008_MeterRead</b> Register read from a meter</p> <p><b>D3009_MeterReadDate</b> Date meter was read</p> <p><b>D3010_MeterReadType</b> The type of meter reading (e.g. opening, closing, cyclic)</p> <p><b>D3044_MeterReadMethod</b> Identifies how a meter read was taken, e.g. by visual inspection, smart read etc</p> <p><b>D3020_Rollover_Indicator</b> Sets a flag to signify if the read being sent in has rolled over</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p><a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3044 MeterReadMethod</a> <a href="#">D3020 Rollover Indicator</a></p>
<p>used by</p>	<p>elements <a href="#">MeterSwapType/NewMeter</a> <a href="#">MeterSwapType/OldMeter</a></p>
<p>source</p>	<pre>&lt;xs:complexType name="MeterSWAPDetailsType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element ref="D3001_MeterId"/&gt;     &lt;xs:element ref="D3008_MeterRead"/&gt;     &lt;xs:element ref="D3009_MeterReadDate"/&gt;     &lt;xs:element ref="D3010_MeterReadType"/&gt;     &lt;xs:element ref="D3044_MeterReadMethod"/&gt;     &lt;xs:element ref="D3020_Rollover_Indicator" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

complexType **MeterSwapNotificationType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">NewMeter</a> <a href="#">OldMeter</a> <a href="#">D3012 ReRead</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessageType/T017.1 MeterSwapNotification</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="MeterSwapNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element name="NewMeter" type="MeterSWAPDetailsNotificationType"/&gt;           &lt;xs:element name="OldMeter" type="MeterSWAPDetailsNotificationType"/&gt;           &lt;xs:element ref="D3012_ReRead"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt;</pre>																		

element **MeterSwapNotificationType/NewMeter**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>MeterSWAPDetailsNotificationType</b> element. It shows a <b>NewMeter</b> element connected to a dashed box representing the details. Inside this box, the following elements are listed:</p> <ul style="list-style-type: none"> <li><b>D3001_MeterId</b>: Meter Identification (e.g. manufacturers serial number)</li> <li><b>D3008_MeterRead</b>: Register read from a meter</li> <li><b>D3009_MeterReadDate</b>: Date meter was read</li> <li><b>D3010_MeterReadType</b>: The type of meter reading (e.g. opening, closing, cyclic)</li> <li><b>D3044_MeterReadMethod</b>: Identifies how a meter read was taken, e.g. by visual inspection, smart read etc</li> <li><b>D3021_Rollover_Flag</b>: The flag indicates whether the meter read was a rollover or not</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterSWAPDetailsNotificationType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3044 MeterReadMethod</a> <a href="#">D3021 Rollover Flag</a></p>
<p>source</p>	<pre>&lt;xs:element name="NewMeter" type="MeterSWAPDetailsNotificationType"/&gt;</pre>

element **MeterSwapNotificationType/OldMeter**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>MeterSWAPDetailsNotificationType</b> element. It shows an <b>OldMeter</b> element connected to a dashed box representing the notification details. Inside this box, the following sub-elements are listed:</p> <ul style="list-style-type: none"> <li><b>D3001_MeterId</b>: Meter Identification (e.g. manufacturers serial number)</li> <li><b>D3008_MeterRead</b>: Register read from a meter</li> <li><b>D3009_MeterReadDate</b>: Date meter was read</li> <li><b>D3010_MeterReadType</b>: The type of meter reading (e.g. opening, closing, cyclic)</li> <li><b>D3044_MeterReadMethod</b>: Identifies how a meter read was taken, e.g. by visual inspection, smart read etc</li> <li><b>D3021_Rollover_Flag</b>: The flag indicates whether the meter read was a rollover or not</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterSWAPDetailsNotificationType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3044 MeterReadMethod</a> <a href="#">D3021 Rollover Flag</a></p>
<p>source</p>	<pre>&lt;xs:element name="OldMeter" type="MeterSWAPDetailsNotificationType"/&gt;</pre>

complexType **MeterSwapType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">NewMeter</a> <a href="#">OldMeter</a> <a href="#">D3012 ReRead</a>																		
used by	element <a href="#">MessagesType/T017.0 MeterSwaps/T017.0 MeterSwap</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="MeterSwapType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element name="NewMeter" type="MeterSWAPDetailsType"/&gt;           &lt;xs:element name="OldMeter" type="MeterSWAPDetailsType"/&gt;           &lt;xs:element ref="D3012_ReRead"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

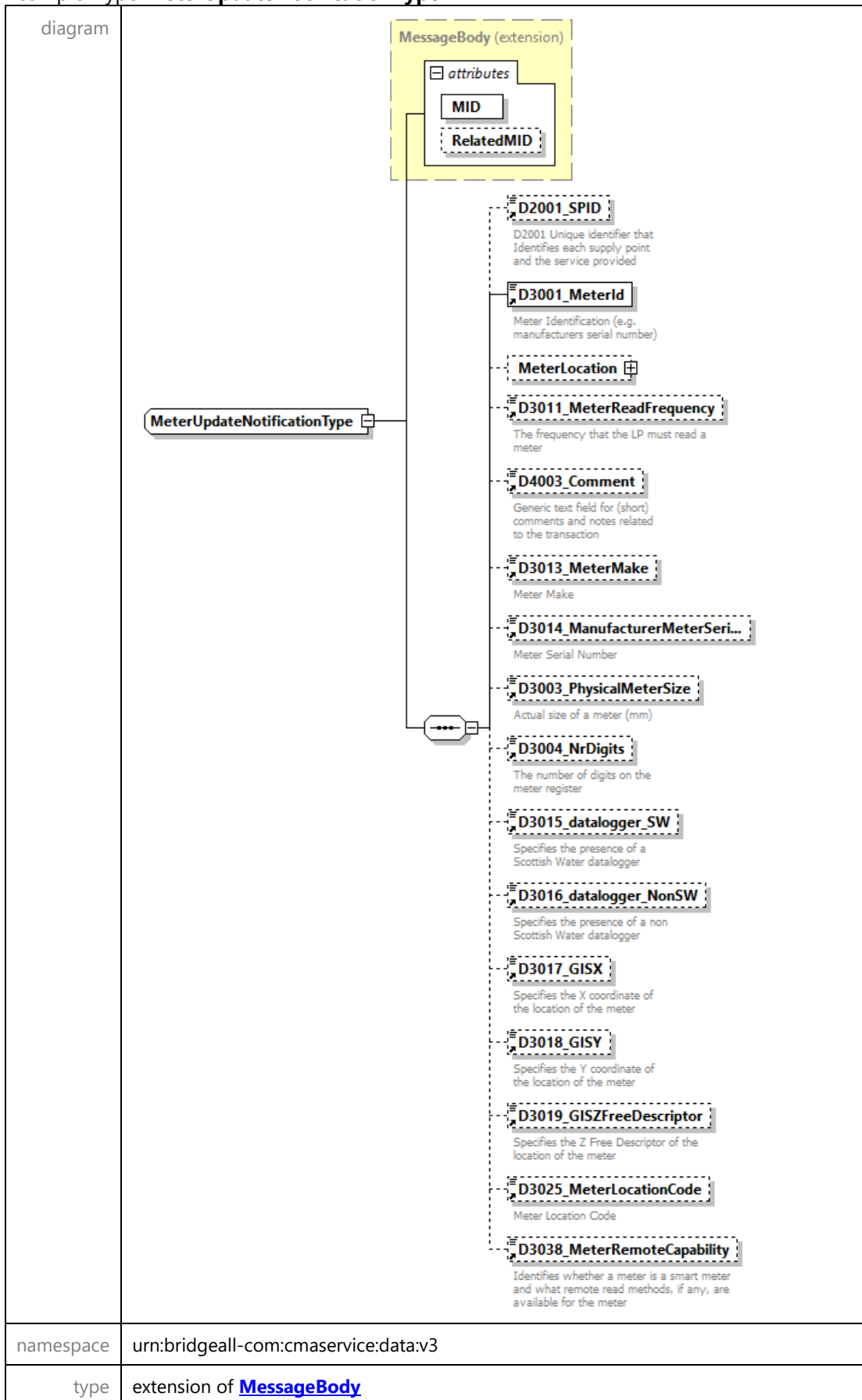
element **MeterSwapType/NewMeter**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterSWAPDetailsType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3044 MeterReadMethod</a> <a href="#">D3020 Rollover Indicator</a></p>
<p>source</p>	<p><code>&lt;xs:element name="NewMeter" type="MeterSWAPDetailsType"/&gt;</code></p>

element **MeterSwapType/OldMeter**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>MeterSWAPDetailsType</b> element. It is shown as a dashed box containing several sub-elements, each with a description:</p> <ul style="list-style-type: none"> <li><b>D3001_MeterId</b>: Meter Identification (e.g. manufacturers serial number)</li> <li><b>D3008_MeterRead</b>: Register read from a meter</li> <li><b>D3009_MeterReadDate</b>: Date meter was read</li> <li><b>D3010_MeterReadType</b>: The type of meter reading (e.g. opening, closing, cyclic)</li> <li><b>D3044_MeterReadMethod</b>: Identifies how a meter read was taken, e.g. by visual inspection, smart read etc</li> <li><b>D3020_Rollover_Indicator</b>: Sets a flag to signify if the read being sent in has rolled over</li> </ul> <p>The <b>OldMeter</b> element is shown connected to the <b>MeterSWAPDetailsType</b> element via a connector.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterSWAPDetailsType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3044 MeterReadMethod</a> <a href="#">D3020 Rollover Indicator</a></p>
<p>source</p>	<p><code>&lt;xs:element name="OldMeter" type="MeterSWAPDetailsType"/&gt;</code></p>

## complexType MeterUpdateNotificationType

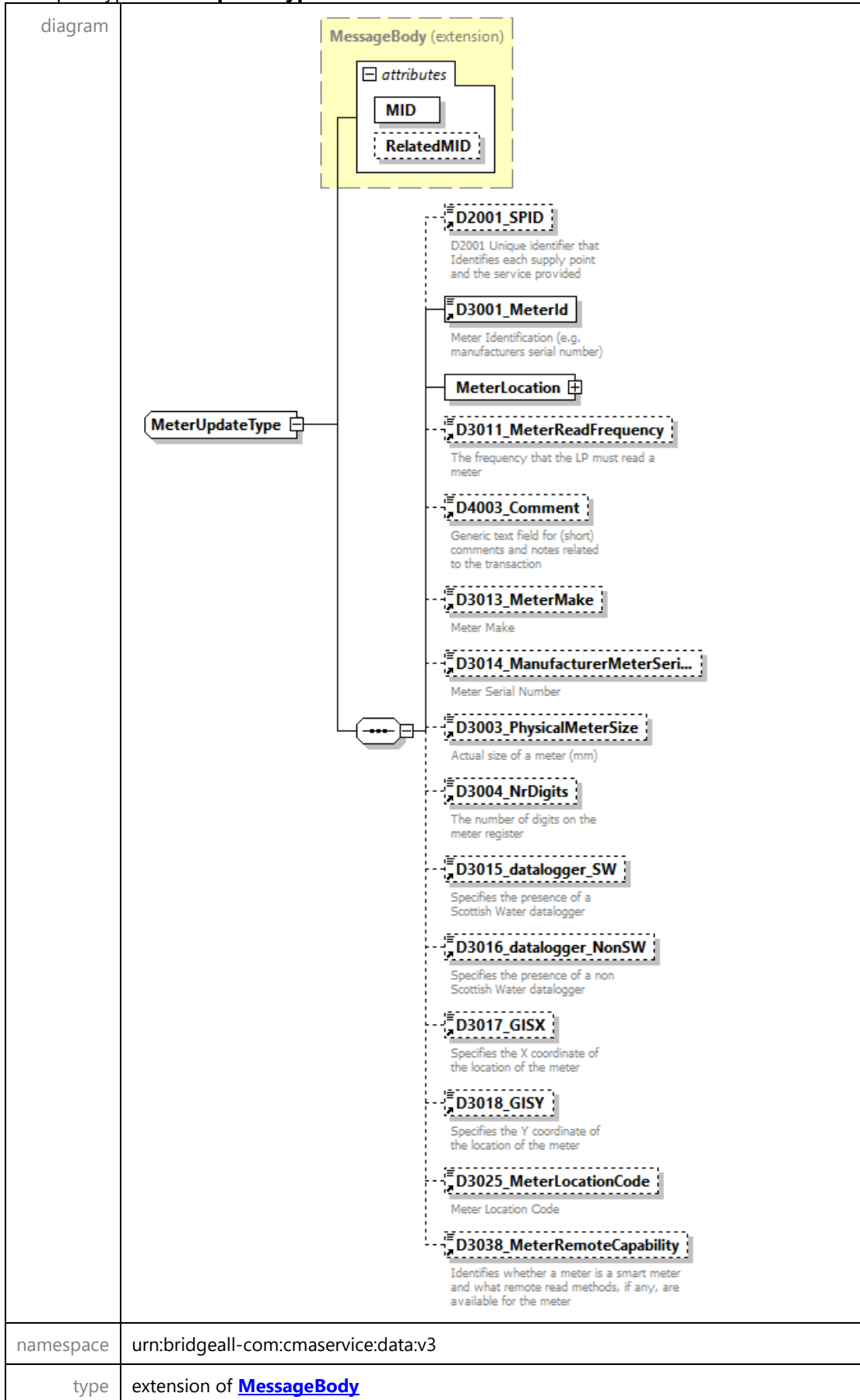


properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">MeterLocation</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D4003 Comment</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3004 NrDigits</a> <a href="#">D3015 datalogger SW</a> <a href="#">D3016 datalogger NonSW</a> <a href="#">D3017 GISX</a> <a href="#">D3018 GISY</a> <a href="#">D3019 GISZFreeDescriptor</a> <a href="#">D3025 MeterLocationCode</a> <a href="#">D3038 MeterRemoteCapability</a>																		
used by	element <a href="#">ResponseMessagesType/T013.1 MeterUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="MeterUpdateNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element name="MeterLocation" type="MeterAddress" minOccurs="0"/&gt;           &lt;xs:element ref="D3011_MeterReadFrequency" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;           &lt;xs:element ref="D3013_MeterMake" minOccurs="0"/&gt;           &lt;xs:element ref="D3014_ManufacturerMeterSerialNr" minOccurs="0"/&gt;           &lt;xs:element ref="D3003_PhysicalMeterSize" minOccurs="0"/&gt;           &lt;xs:element ref="D3004_NrDigits" minOccurs="0"/&gt;           &lt;xs:element ref="D3015_datalogger_SW" minOccurs="0"/&gt;           &lt;xs:element ref="D3016_datalogger_NonSW" minOccurs="0"/&gt;           &lt;xs:element ref="D3017_GISX" minOccurs="0"/&gt;           &lt;xs:element ref="D3018_GISY" minOccurs="0"/&gt;           &lt;xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/&gt;           &lt;xs:element ref="D3025_MeterLocationCode" minOccurs="0"/&gt;           &lt;xs:element ref="D3038_MeterRemoteCapability" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **MeterUpdateNotificationType/MeterLocation**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterAddress</a></p>
<p>properties</p>	<p>minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p><a href="#">D5001 FreeDescriptor</a> <a href="#">D5002 SubBuildingName</a> <a href="#">D5003 BuildingName</a> <a href="#">D5004 BuildingNumber</a> <a href="#">D5005 DependentThoroughfareName</a> <a href="#">D5006 DependentThoroughfareDescriptor</a> <a href="#">D5007 ThoroughfareName</a> <a href="#">D5008 ThoroughfareDescriptor</a> <a href="#">D5009 DoubleDependentLocality</a> <a href="#">D5010 DependentLocality</a> <a href="#">D5011 PostTown</a> <a href="#">D5012 County</a> <a href="#">D5013 Postcode</a></p>
<p>source</p>	<pre>&lt;xs:element name="MeterLocation" type="MeterAddress" minOccurs="0"/&gt;</pre>

complexType **MeterUpdateType**

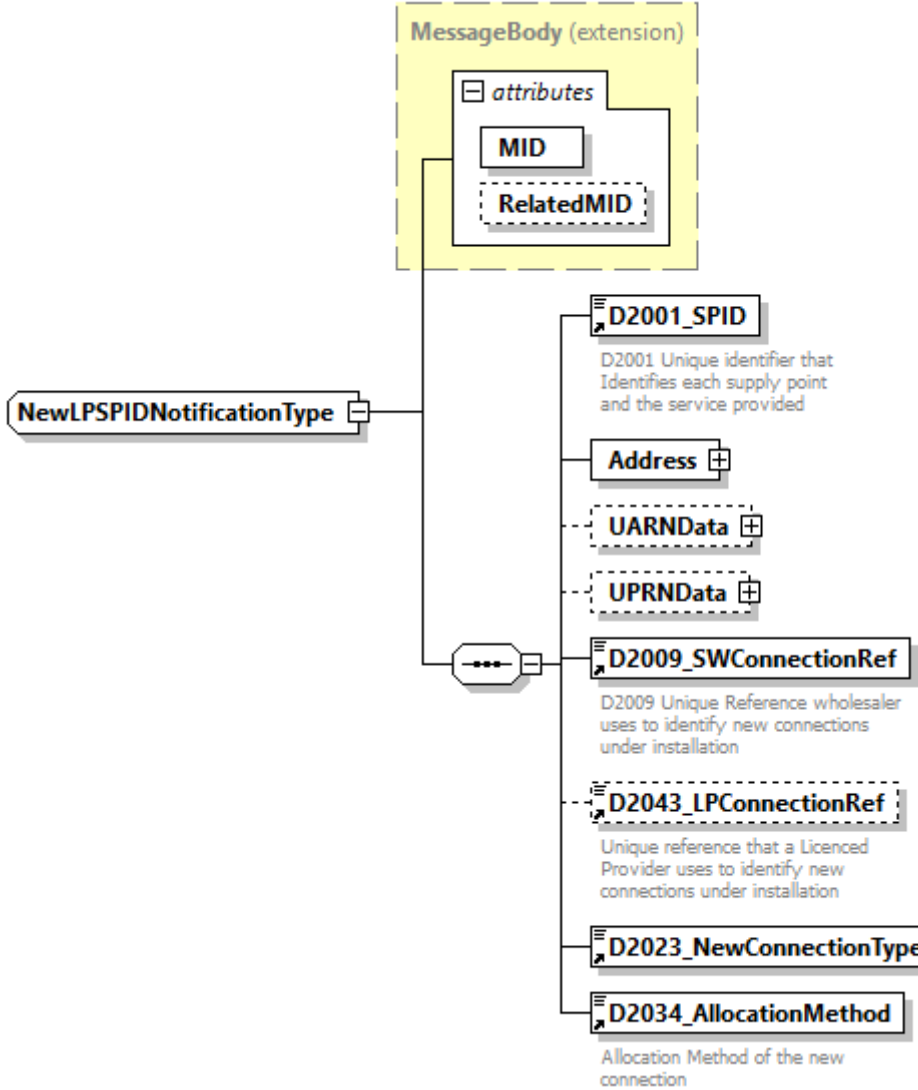


properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">MeterLocation</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D4003 Comment</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3004 NrDigits</a> <a href="#">D3015 datalogger SW</a> <a href="#">D3016 datalogger NonSW</a> <a href="#">D3017 GISX</a> <a href="#">D3018 GISY</a> <a href="#">D3025 MeterLocationCode</a> <a href="#">D3038 MeterRemoteCapability</a>																		
used by	element <a href="#">MessagesType/T013.0 MeterUpdates/T013.0 MeterUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="MeterUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element name="MeterLocation" type="MeterAddress"/&gt;           &lt;xs:element ref="D3011_MeterReadFrequency" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;           &lt;xs:element ref="D3013_MeterMake" minOccurs="0"/&gt;           &lt;xs:element ref="D3014_ManufacturerMeterSerialNr" minOccurs="0"/&gt;           &lt;xs:element ref="D3003_PhysicalMeterSize" minOccurs="0"/&gt;           &lt;xs:element ref="D3004_NrDigits" minOccurs="0"/&gt;           &lt;xs:element ref="D3015_datalogger_SW" minOccurs="0"/&gt;           &lt;xs:element ref="D3016_datalogger_NonSW" minOccurs="0"/&gt;           &lt;xs:element ref="D3017_GISX" minOccurs="0"/&gt;           &lt;xs:element ref="D3018_GISY" minOccurs="0"/&gt;           &lt;xs:element ref="D3025_MeterLocationCode" minOccurs="0"/&gt;           &lt;xs:element ref="D3038_MeterRemoteCapability" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **MeterUpdateType/MeterLocation**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterAddress</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5001 FreeDescriptor</a> <a href="#">D5002 SubBuildingName</a> <a href="#">D5003 BuildingName</a>  <a href="#">D5004 BuildingNumber</a> <a href="#">D5005 DependentThoroughfareName</a>  <a href="#">D5006 DependentThoroughfareDescriptor</a> <a href="#">D5007 ThoroughfareName</a>  <a href="#">D5008 ThoroughfareDescriptor</a> <a href="#">D5009 DoubleDependentLocality</a>  <a href="#">D5010 DependentLocality</a> <a href="#">D5011 PostTown</a> <a href="#">D5012 County</a> <a href="#">D5013 Postcode</a></p>
<p>source</p>	<p><code>&lt;xs:element name="MeterLocation" type="MeterAddress"/&gt;</code></p>

complexType **NewLSPIDNotificationType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">Address</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a> <a href="#">D2009_SWConnectionRef</a> <a href="#">D2043_LPConnectionRef</a> <a href="#">D2023_NewConnectionType</a> <a href="#">D2034_AllocationMethod</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessagesType/T002.0_NewSPIDNotification</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
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<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="NewLSPIDNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;/xs:complexType&gt;</pre>																		

```

</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element name="Address" type="AddressType"/>
      <xs:element name="UARNDData" type="UARNTYPE"
minOccurs="0"/>
      <xs:element name="UPRNDData" type="UPRNTYPE"
minOccurs="0"/>
      <xs:element ref="D2009_SWConnectionRef"/>
      <xs:element ref="D2043_LPConnectionRef" minOccurs="0"/>
      <xs:element ref="D2023_NewConnectionType"/>
      <xs:element ref="D2034_AllocationMethod"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

element **NewLPSPIDNotificationType/Address**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5002 SubBuildingName</a> <a href="#">D5003 BuildingName</a> <a href="#">D5004 BuildingNumber</a></p>

	<a href="#">D5005 DependentThoroughfareName</a> <a href="#">D5006 DependentThoroughfareDescriptor</a> <a href="#">D5007 ThoroughfareName</a> <a href="#">D5008 ThoroughfareDescriptor</a> <a href="#">D5009 DoubleDependentLocality</a> <a href="#">D5010 DependentLocality</a> <a href="#">D5011 PostTown</a> <a href="#">D5012 County</a> <a href="#">D5013 Postcode</a>
source	<xs:element name="Address" type="AddressType"/>

element **NewLPSPIDNotificationType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNTType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2037 SAAReferenceNumber</a> <a href="#">D2052 SAAClass</a> <a href="#">D2053 SAACoreDescription</a> <a href="#">D2038 SAAReferenceNumberAbsenceCode</a>
source	<xs:element name="UARNDData" type="UARNTType" minOccurs="0"/>

element **NewLPSPIDNotificationType/UPRNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNTType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2039 UPRN</a> <a href="#">D2040 UPRNAbsenceCode</a>

source	<xs:element name="UPRNDData" type="UPRNType" minOccurs="0"/>
--------	--

complexType **NewSPIDNotificationType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>
children	<a href="#">D2001_SPID</a> <a href="#">Address</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a> <a href="#">D2009_SWConnectionRef</a> <a href="#">D2043_LPConnectionRef</a> <a href="#">D2023_NewConnectionType</a> <a href="#">D2034_AllocationMethod</a> <a href="#">D4001_OrgId</a>
used by	element <a href="#">ResponseMessagesType/T002.1 NewSPIDNotification</a>

attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="NewSPIDNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element name="Address" type="AddressType"/&gt;         &lt;xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/&gt;         &lt;xs:element name="UPRNDData" type="UPRNTYPE" minOccurs="0"/&gt;         &lt;xs:element ref="D2009_SWConnectionRef"/&gt;         &lt;xs:element ref="D2043_LPConnectionRef" minOccurs="0"/&gt;         &lt;xs:element ref="D2023_NewConnectionType"/&gt;         &lt;xs:element ref="D2034_AllocationMethod"/&gt;         &lt;xs:element ref="D4001_OrgId"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>					

element **NewSPIDNotificationType/Address**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>AddressType</b> element. It shows a sequence of elements: <b>Address</b> (a simple box), <b>AddressGroup</b> (a box with a dashed line), and a connector box with three dots. This is followed by a list of child elements, each in a dashed box: <b>D5002_SubBuildingName</b>, <b>D5003_BuildingName</b>, <b>D5004_BuildingNumber</b>, <b>D5005_DependentThoroughfar...</b>, <b>D5006_DependentThoroughfar...</b>, <b>D5007_ThoroughfareName</b>, <b>D5008_ThoroughfareDescriptor</b>, <b>D5009_DoubleDependentLocali...</b>, <b>D5010_DependentLocality</b>, <b>D5011_PostTown</b>, <b>D5012_County</b>, and <b>D5013_Postcode</b> (which has a plus sign in a box).</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a> <a href="#">D5004_BuildingNumber</a>  <a href="#">D5005_DependentThoroughfareName</a> <a href="#">D5006_DependentThoroughfareDescriptor</a>  <a href="#">D5007_ThoroughfareName</a> <a href="#">D5008_ThoroughfareDescriptor</a>  <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a> <a href="#">D5011_PostTown</a>  <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a></p>
<p>source</p>	<pre>&lt;xs:element name="Address" type="AddressType"/&gt;</pre>

element **NewSPIDNotificationType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2037_SAAReferenceNumber</a> <a href="#">D2052_SAAClass</a> <a href="#">D2053_SAACoreDescription</a> <a href="#">D2038_SAAReferenceNumberAbsenceCode</a>
source	<code>&lt;xs:element name="UARNDData" type="UARNType" minOccurs="0"/&gt;</code>

element **NewSPIDNotificationType/UPRNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2039_UPRN</a> <a href="#">D2040_UPRNAbsenceCode</a>
source	<code>&lt;xs:element name="UPRNDData" type="UPRNType" minOccurs="0"/&gt;</code>

complexType **NewSPIDRequestType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2009_SWConnectionRef</a> <a href="#">D2043_LPConnectionRef</a> <a href="#">D4001_OrgId</a> <a href="#">D2002_ServiceCategory</a> <a href="#">SPIDLocation</a> <a href="#">D2023_NewConnectionType</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T001.0</a> <a href="#">NewSPIDRequests/T001.0</a> <a href="#">NewSPIDRequest</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		

source	<pre> &lt;xs:complexType name="NewSPIDRequestType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;         &lt;xs:element ref="D2009_SWConnectionRef"/&gt;         &lt;xs:element ref="D2043_LPConnectionRef" minOccurs="0"/&gt;         &lt;xs:element ref="D4001_OrgId" minOccurs="0"/&gt;         &lt;xs:element name="D2002_ServiceCategory" type="ServiceCategoryType"/&gt;         &lt;xs:element name="SPIDLocation" type="AddressType"/&gt;         &lt;xs:element ref="D2023_NewConnectionType"/&gt;         &lt;xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/&gt;         &lt;xs:element name="UPRNDData" type="UPRNTYPE" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>
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element **NewSPIDRequestType/D2002\_ServiceCategory**

diagram										
namespace	urn:bridgeall-com:cmaservice:data:v3									
type	<a href="#">ServiceCategoryType</a>									
properties	content simple									
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>01</td> <td></td> </tr> <tr> <td>enumeration</td> <td>02</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	01		enumeration	02	
Kind	Value	Annotation								
enumeration	01									
enumeration	02									
source	<pre> &lt;xs:element name="D2002_ServiceCategory" type="ServiceCategoryType"/&gt; </pre>									

element **NewSPIDRequestType/SPIDLocation**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a> <a href="#">D5004_BuildingNumber</a> <a href="#">D5005_DependentThoroughfareName</a> <a href="#">D5006_DependentThoroughfareDescriptor</a> <a href="#">D5007_ThoroughfareName</a> <a href="#">D5008_ThoroughfareDescriptor</a> <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a> <a href="#">D5011_PostTown</a> <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a></p>
<p>source</p>	<p><code>&lt;xs:element name="SPIDLocation" type="AddressType"/&gt;</code></p>

element **NewSPIDRequestType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2037_SAAReferenceNumber</a> <a href="#">D2052_SAAClass</a> <a href="#">D2053_SAACoreDescription</a> <a href="#">D2038_SAAReferenceNumberAbsenceCode</a>
source	<code>&lt;xs:element name="UARNDData" type="UARNType" minOccurs="0"/&gt;</code>

element **NewSPIDRequestType/UPRNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2039_UPRN</a> <a href="#">D2040_UPRNAbsenceCode</a>
source	<code>&lt;xs:element name="UPRNDData" type="UPRNType" minOccurs="0"/&gt;</code>

complexType **NotificationType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D1008 DataItemRef</a> <a href="#">D4004 ReturnCode</a> <a href="#">D2001 SPID</a></p>																		
<p>used by</p>	<p>elements <a href="#">ResponseMessagesType/T009.0 Notification</a>  <a href="#">ResponseMessagesType/T009.1 Notification</a>  <a href="#">MessagesType/T009.2 Notifications/T009.2 Notification</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="NotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D1008_DataItemRef" minOccurs="0"/&gt;         &lt;xs:element ref="D4004_ReturnCode"/&gt;         &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>																		

complexType **NotifyRSDType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D4001 OrgId</a> <a href="#">D4002 RegistrationStartDate</a>																		
used by	element <a href="#">ResponseMessagesType/T008.2 NotifyRSD</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre> &lt;xs:complexType name="NotifyRSDType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4001_OrgId"/&gt;         &lt;xs:element ref="D4002_RegistrationStartDate"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

complexType **PartialRegistrationApplicationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a>					
used by	element <a href="#">MessagesType/T003.0 PartialRegistrations/T003.0 PartialRegistrationApplication</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation T003.0					
source	<pre> &lt;xs:complexType name="PartialRegistrationApplicationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;T003.0&lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>					

complexType **PostcodeType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
children	<a href="#">Outcode</a> <a href="#">Incode</a>					
used by	element <a href="#">AddressGroup/D5013 Postcode</a>					

source	<pre> &lt;xs:complexType name="PostcodeType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="Outcode" minOccurs="0"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:maxLength value="4"/&gt;           &lt;xs:whiteSpace value="preserve"/&gt;           &lt;xs:pattern value="([A-Z] [0-9])*"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="Incode" minOccurs="0"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:maxLength value="3"/&gt;           &lt;xs:whiteSpace value="preserve"/&gt;           &lt;xs:pattern value="([A-Z] [0-9])*"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
--------	---

#### element **PostcodeType/Outcode**

diagram													
namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	minOcc 0 maxOcc 1 content simple												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>maxLength</td> <td>4</td> <td></td> </tr> <tr> <td>whiteSpace</td> <td>preserve</td> <td></td> </tr> <tr> <td>pattern</td> <td>([A-Z] [0-9])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	maxLength	4		whiteSpace	preserve		pattern	([A-Z] [0-9])*	
Kind	Value	Annotation											
maxLength	4												
whiteSpace	preserve												
pattern	([A-Z] [0-9])*												
source	<pre> &lt;xs:element name="Outcode" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="4"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &lt;xs:pattern value="([A-Z] [0-9])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>												

#### element **PostcodeType/Incode**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>

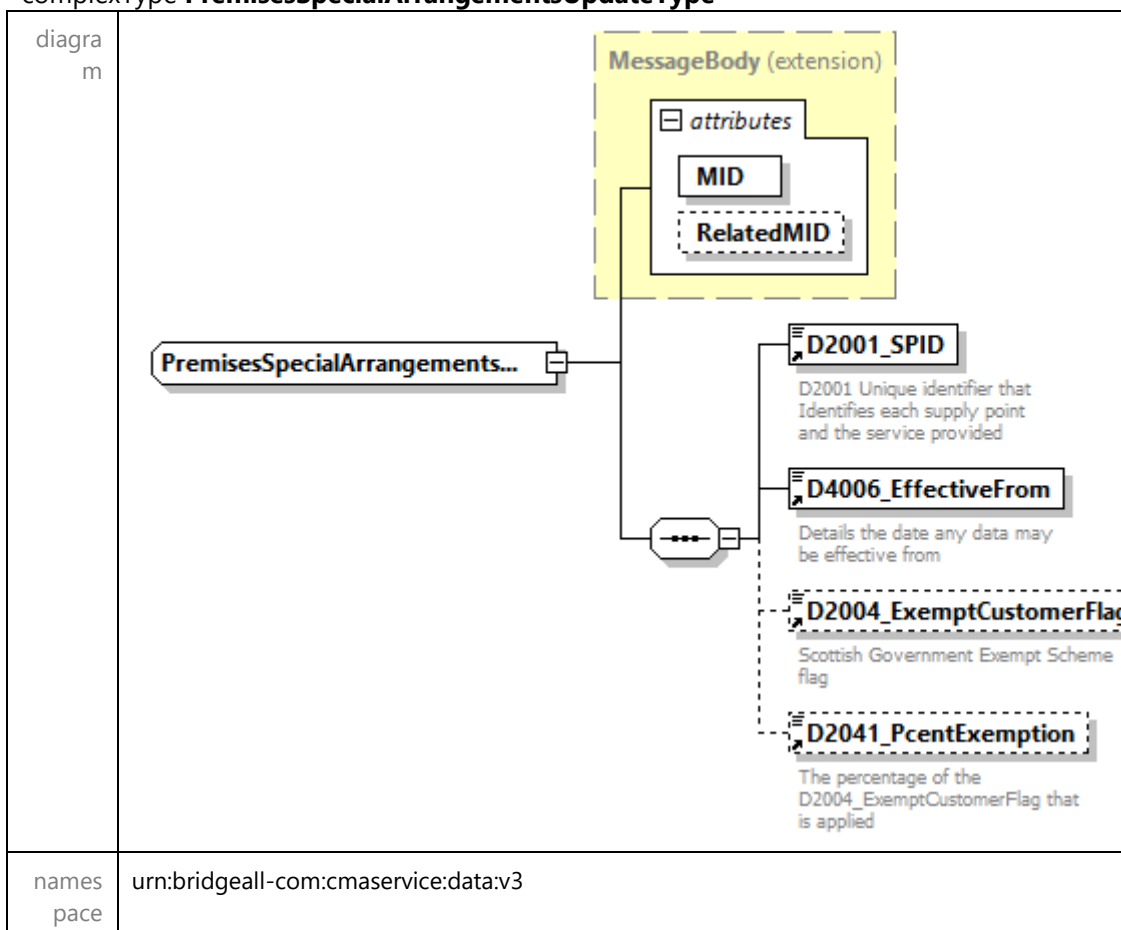
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 3 whiteSpace preserve pattern ([A-Z] [0-9])*
source	<pre> &lt;xs:element name="Incode" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="3"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &lt;xs:pattern value="([A-Z] [0-9])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt; </pre>

complexType **PremisesSpecialArrangementsUpdateNotificationType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2004 ExemptCustomerFlag</a> <a href="#">D2041 PcentExemption</a>
used by	element <a href="#">ResponseMessagesType/T029.4 PremisesSpecialArrangementsUpdateNo</a>

	nt <a href="#">tification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="PremisesSpecialArrangementsUpdateNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;xs:element ref="D2004_ExemptCustomerFlag" minOccurs="0"/&gt;         &lt;xs:element ref="D2041_PcentExemption" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

### complexType **PremisesSpecialArrangementsUpdateType**



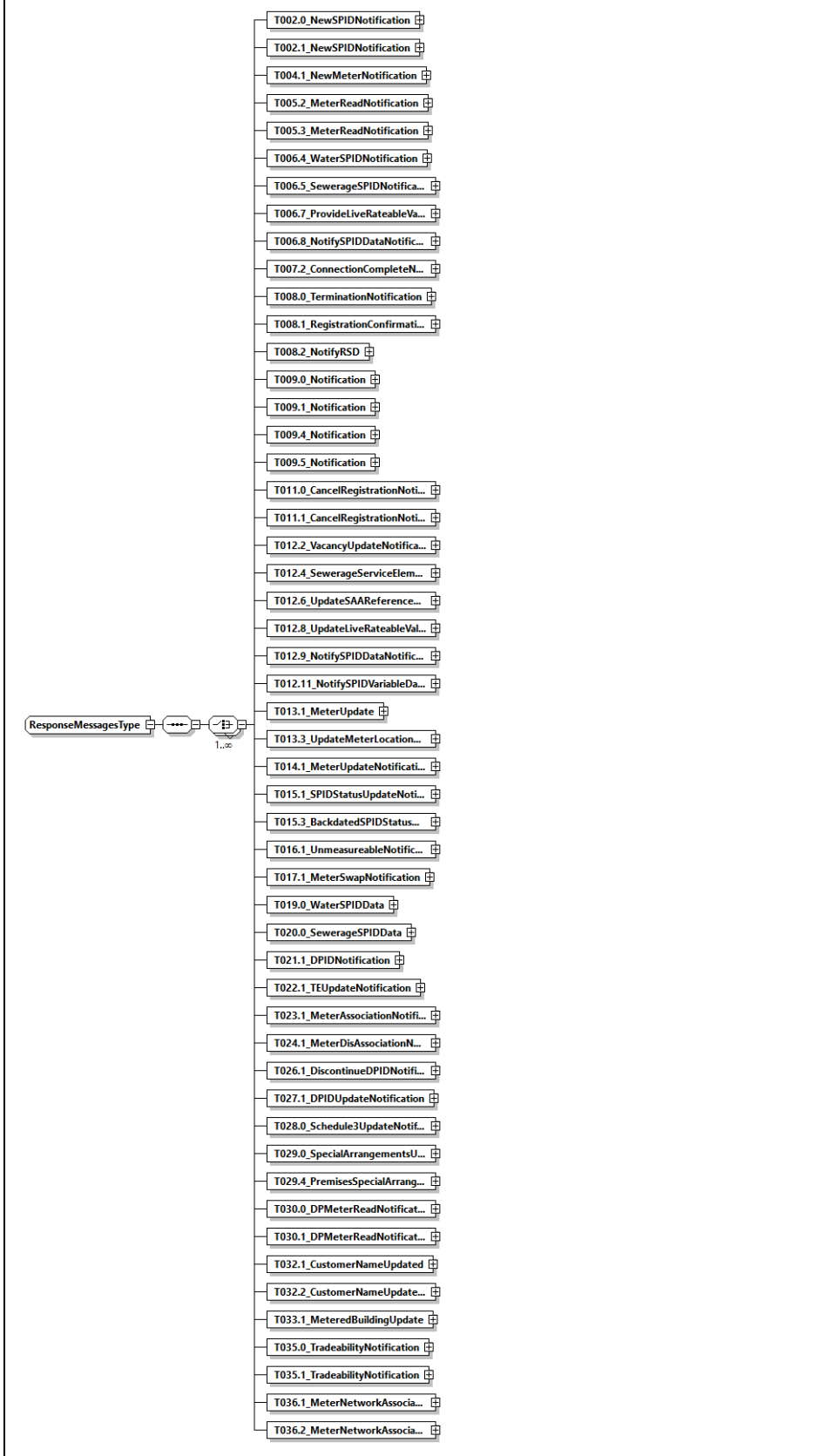
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2004 ExemptCustomerFlag</a> <a href="#">D2041 PcentExemption</a>					
used by	element	<a href="#">MessagesType/T029.3 PremisesSpecialArrangementsUpdates/T029.3 PremisesSpecialArrangementsUpdate</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="PremisesSpecialArrangementsUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D2004_ExemptCustomerFlag" minOccurs="0"/&gt;           &lt;xs:element ref="D2041_PcentExemption" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

complexType **RegistrationStartType**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>RegistrationStartType</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody</b> extension contains an <b>attributes</b> container with <b>MID</b> and <b>RelatedMID</b> elements. The <b>RegistrationStartType</b> itself contains several child elements: <b>D2001_SPID</b>, <b>D4002_RegistrationStartDate</b>, <b>D4019_TransferReasonCode</b>, <b>D4003_Comment</b>, <b>D2049_ProspectiveCustomer</b>, and <b>D2050_ProspectiveCustomerOccupancyDate</b>. Each element is accompanied by a descriptive text explaining its purpose in the registration process.</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4002_RegistrationStartDate</a> <a href="#">D4019_TransferReasonCode</a>  <a href="#">D4003_Comment</a> <a href="#">D2049_ProspectiveCustomer</a>  <a href="#">D2050_ProspectiveCustomerOccupancyDate</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessagesType/T008.1_RegistrationConfirmation</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:complexType name="RegistrationStartType"&gt;   &lt;xs:annotation&gt;</pre>																		

```
<xs:documentation/>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D4002_RegistrationStartDate"/>
      <xs:element ref="D4019_TransferReasonCode"/>
      <xs:element ref="D4003_Comment" minOccurs="0"/>
      <xs:element ref="D2049_Pro prospectiveCustomer"
minOccurs="0"/>
      <xs:element ref="D2050_Pro prospectiveCustomerOccupancyDate"
minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **ResponseMessagesType**

<p>diagram</p> 	<p>ResponseMessagesType</p> <ul style="list-style-type: none"> <li>T002.0_NewSPIDNotification</li> <li>T002.1_NewSPIDNotification</li> <li>T004.1_NewMeterNotification</li> <li>T005.2_MeterReadNotification</li> <li>T005.3_MeterReadNotification</li> <li>T006.4_WaterSPIDNotification</li> <li>T006.5_SewerageSPIDNotifica...</li> <li>T006.7_ProvideLiveRateableVa...</li> <li>T006.8_NotifySPIDDataNotific...</li> <li>T007.2_ConnectionCompleteN...</li> <li>T008.0_TerminationNotification</li> <li>T008.1_RegistrationConfirmati...</li> <li>T008.2_NotifyRSD</li> <li>T009.0_Notification</li> <li>T009.1_Notification</li> <li>T009.4_Notification</li> <li>T009.5_Notification</li> <li>T011.0_CancelRegistrationNoti...</li> <li>T011.1_CancelRegistrationNoti...</li> <li>T012.2_VacancyUpdateNotifica...</li> <li>T012.4_SewerageServiceElem...</li> <li>T012.6_UpdateSAAReference...</li> <li>T012.8_UpdateLiveRateableVal...</li> <li>T012.9_NotifySPIDDataNotific...</li> <li>T012.11_NotifySPIDVariableDa...</li> <li>T013.1_MeterUpdate</li> <li>T013.3_UpdateMeterLocation...</li> <li>T014.1_MeterUpdateNotificati...</li> <li>T015.1_SPIDstatusUpdateNoti...</li> <li>T015.3_BackdatedSPIDstatus...</li> <li>T016.1_UnmeasurableNotific...</li> <li>T017.1_MeterSwapNotification</li> <li>T019.0_WaterSPIDData</li> <li>T020.0_SewerageSPIDData</li> <li>T021.1_DPIDNotification</li> <li>T022.1_TEUpdateNotification</li> <li>T023.1_MeterAssociationNotifi...</li> <li>T024.1_MeterDisAssociationN...</li> <li>T026.1_DiscontinueDPIDNotifi...</li> <li>T027.1_DPIDUpdateNotification</li> <li>T028.0_Schedule3UpdateNotif...</li> <li>T029.0_SpecialArrangementsU...</li> <li>T029.4_PremisesSpecialArrang...</li> <li>T030.0_DPMeterReadNotificat...</li> <li>T030.1_DPMeterReadNotificat...</li> <li>T032.1_CustomerNameUpdated</li> <li>T032.2_CustomerNameUpdate...</li> <li>T033.1_MeteredBuildingUpdate</li> <li>T035.0_TradeabilityNotification</li> <li>T035.1_TradeabilityNotification</li> <li>T036.1_MeterNetworkAssocia...</li> <li>T036.2_MeterNetworkAssocia...</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>children</p>	<p><a href="#">T002.0 NewSPIDNotification</a> <a href="#">T002.1 NewSPIDNotification</a>  <a href="#">T004.1 NewMeterNotification</a> <a href="#">T005.2 MeterReadNotification</a></p>

	<p> <a href="#">T005.3 MeterReadNotification</a> <a href="#">T006.4 WaterSPIDNotification</a>  <a href="#">T006.5 SewerageSPIDNotification</a> <a href="#">T006.7 ProvideLiveRateableValueNotification</a>  <a href="#">T006.8 NotifySPIDDataNotification</a> <a href="#">T007.2 ConnectionCompleteNotification</a>  <a href="#">T008.0 TerminationNotification</a> <a href="#">T008.1 RegistrationConfirmation</a>  <a href="#">T008.2 NotifyRSD</a> <a href="#">T009.0 Notification</a> <a href="#">T009.1 Notification</a> <a href="#">T009.4 Notification</a>  <a href="#">T009.5 Notification</a> <a href="#">T011.0 CancelRegistrationNotificationIncoming</a>  <a href="#">T011.1 CancelRegistrationNotificationOutgoing</a>  <a href="#">T012.2 VacancyUpdateNotification</a>  <a href="#">T012.4 SewerageServiceElementUpdateNotification</a>  <a href="#">T012.6 UpdateSAReferenceNumberUPRNNotification</a>  <a href="#">T012.8 UpdateLiveRateableValueNotification</a> <a href="#">T012.9 NotifySPIDDataNotification</a>  <a href="#">T012.11 NotifySPIDVariableDataNotification</a> <a href="#">T013.1 MeterUpdate</a>  <a href="#">T013.3 UpdateMeterLocationNotification</a> <a href="#">T014.1 MeterUpdateNotification</a>  <a href="#">T015.1 SPIDStatusUpdateNotification</a>  <a href="#">T015.3 BackdatedSPIDStatusUpdateNotification</a>  <a href="#">T016.1 UnmeasureableNotification</a> <a href="#">T017.1 MeterSwapNotification</a>  <a href="#">T019.0 WaterSPIDData</a> <a href="#">T020.0 SewerageSPIDData</a> <a href="#">T021.1 DPIDNotification</a>  <a href="#">T022.1 TEUpdateNotification</a> <a href="#">T023.1 MeterAssociationNotification</a>  <a href="#">T024.1 MeterDisAssociationNotification</a> <a href="#">T026.1 DiscontinueDPIDNotification</a>  <a href="#">T027.1 DPIDUpdateNotification</a> <a href="#">T028.0 Schedule3UpdateNotification</a>  <a href="#">T029.0 SpecialArrangementsUpdateNotification</a>  <a href="#">T029.4 PremisesSpecialArrangementsUpdateNotification</a>  <a href="#">T030.0 DPMeterReadNotification</a> <a href="#">T030.1 DPMeterReadNotification</a>  <a href="#">T032.1 CustomerNameUpdated</a> <a href="#">T032.2 CustomerNameUpdatedNotification</a>  <a href="#">T033.1 MeteredBuildingUpdate</a> <a href="#">T035.0 TradeabilityNotification</a>  <a href="#">T035.1 TradeabilityNotification</a> <a href="#">T036.1 MeterNetworkAssociationNotification</a>  <a href="#">T036.2 MeterNetworkAssociationDeletionNotification</a> </p>
used by	element <a href="#">ResponseMessages</a>
source	<pre> &lt;xs:complexType name="ResponseMessagesType"&gt;   &lt;xs:sequence&gt;     &lt;xs:choice maxOccurs="unbounded"&gt;       &lt;xs:element name="T002.0_NewSPIDNotification" type="NewLPSPIDNotificationType"/&gt;       &lt;xs:element name="T002.1_NewSPIDNotification" type="NewSPIDNotificationType"/&gt;       &lt;xs:element name="T004.1_NewMeterNotification" type="T004.1_NewMeterNotificationType"/&gt;       &lt;xs:element name="T005.2_MeterReadNotification" type="MeterReadNotificationType"/&gt;       &lt;xs:element name="T005.3_MeterReadNotification" type="MeterReadNotificationType"/&gt;       &lt;xs:element name="T006.4_WaterSPIDNotification" type="T006.4_WaterSPIDNotificationType"/&gt;       &lt;xs:element name="T006.5_SewerageSPIDNotification" type="T006.5_SewerageSPIDNotificationType"/&gt;       &lt;xs:element name="T006.7_ProvideLiveRateableValueNotification" type="T006.7_ProvideLiveRateableValueNotificationType"/&gt;       &lt;xs:element name="T006.8_NotifySPIDDataNotification" type="T006.8_NotifySPIDDataType"/&gt;       &lt;xs:element name="T007.2_ConnectionCompleteNotification" type="ConnectionCompleteType"/&gt;       &lt;xs:element name="T008.0_TerminationNotification" type="TerminationNotificationType"/&gt;       &lt;xs:element name="T008.1_RegistrationConfirmation" type="RegistrationStartType"/&gt;     </pre>

```

    <xs:element name="T008.2_NotifyRSD"
type="NotifyRSDType"/>
    <xs:element name="T009.0_Notification"
type="NotificationType"/>
    <xs:element name="T009.1_Notification"
type="NotificationType"/>
    <xs:element name="T009.4_Notification"
type="T009.4_NotificationType"/>
    <xs:element name="T009.5_Notification"
type="T009.5_NotificationType"/>
    <xs:element
name="T011.0_CancelRegistrationNotificationIncoming"
type="CancelRegistrationNotificationType"/>
    <xs:element
name="T011.1_CancelRegistrationNotificationOutgoing"
type="CancelRegistrationNotificationOutType"/>
    <xs:element name="T012.2_VacancyUpdateNotification"
type="ServiceElementUpdateNotificationType"/>
    <xs:element
name="T012.4_SewerageServiceElementUpdateNotification"
type="SewerageServiceElementUpdateNotificationType"/>
    <xs:element
name="T012.6_UpdateSAAReferenceNumberUPRNNotification"
type="UpdateSAAReferenceNumberUPRNNotificationType"/>
    <xs:element
name="T012.8_UpdateLiveRateableValueNotification"
type="T012.8_UpdateLiveRateableValueNotificationType"/>
    <xs:element name="T012.9_NotifySPIDDataNotification"
type="T012.9_NotifySPIDDataNotificationType"/>
    <xs:element
name="T012.11_NotifySPIDVariableDataNotification"
type="T012.11_NotifySPIDVariableDataNotificationType"/>
    <xs:element name="T013.1_MeterUpdate"
type="MeterUpdateNotificationType"/>
    <xs:element name="T013.3_UpdateMeterLocationNotification"
type="UpdateMeterLocationNotificationType"/>
    <xs:element name="T014.1_MeterUpdateNotification"
type="ChargeableMeterUpdateType"/>
    <xs:element name="T015.1_SPIDStatusUpdateNotification"
type="SPIDStatusUpdateType"/>
    <xs:element
name="T015.3_BackdatedSPIDStatusUpdateNotification"
type="BackdatedSPIDStatusUpdateNotificationType"/>
    <xs:element name="T016.1_UnmeasureableNotification"
type="T016.0_UnmeasureableDeclarationType"/>
    <xs:element name="T017.1_MeterSwapNotification"
type="MeterSwapNotificationType"/>
    <xs:element name="T019.0_WaterSPIDData"
type="WaterSPIDDataNotificationType"/>
    <xs:element name="T020.0_SewerageSPIDData"
type="SewerageSPIDDataNotificationType"/>
    <xs:element name="T021.1_DPIDNotification"
type="DPIDNotificationType"/>
    <xs:element name="T022.1_TEUpdateNotification"
type="TEUpdateType"/>
    <xs:element name="T023.1_MeterAssociationNotification"
type="MeterAssociationType"/>
    <xs:element name="T024.1_MeterDisAssociationNotification"

```

```

type="MeterDisAssociationType"/>
  <xs:element name="T026.1_DiscontinueDPIDNotification"
type="DiscontinueDPIDType"/>
  <xs:element name="T027.1_DPIDUpdateNotification"
type="DPIDUpdateType"/>
  <xs:element name="T028.0_Schedule3UpdateNotification"
type="Schedule3UpdateType"/>
  <xs:element
name="T029.0_SpecialArrangementsUpdateNotification"
type="SpecialArrangementsUpdateNotificationType"/>
  <xs:element
name="T029.4_PremisesSpecialArrangementsUpdateNotification"
type="PremisesSpecialArrangementsUpdateNotificationType"/>
  <xs:element name="T030.0_DPMeterReadNotification"
type="DPMeterReadType"/>
  <xs:element name="T030.1_DPMeterReadNotification"
type="DPMeterReadType"/>
  <xs:element name="T032.1_CustomerNameUpdated"
type="T032.1_CustomerNameUpdatedType"/>
  <xs:element name="T032.2_CustomerNameUpdatedNotification"
type="CustomerNameUpdatedNotificationType"/>
  <xs:element name="T033.1_MeteredBuildingUpdate"
type="T033.1_MeteredBuildingUpdate"/>
  <xs:element name="T035.0_TradeabilityNotification"
type="T035.0_TradeabilityNotification"/>
  <xs:element name="T035.1_TradeabilityNotification"
type="T035.1_TradeabilityNotification"/>
  <xs:element
name="T036.1_MeterNetworkAssociationNotification"
type="MeterNetworkAssociationType"/>
  <xs:element
name="T036.2_MeterNetworkAssociationDeletionNotification"
type="MeterNetworkAssociationDeletionType"/>
  </xs:choice>
</xs:sequence>
</xs:complexType>

```

element **ResponseMessagesType/T002.0\_NewSPIDNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">NewLPSPIDNotificationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">Address</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a> <a href="#">D2009_SWConnectionRef</a>  <a href="#">D2043_LPConnectionRef</a> <a href="#">D2023_NewConnectionType</a> <a href="#">D2034_AllocationMethod</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T002.0_NewSPIDNotification" type="NewLPSPIDNotificationType"/&gt;</pre>																		

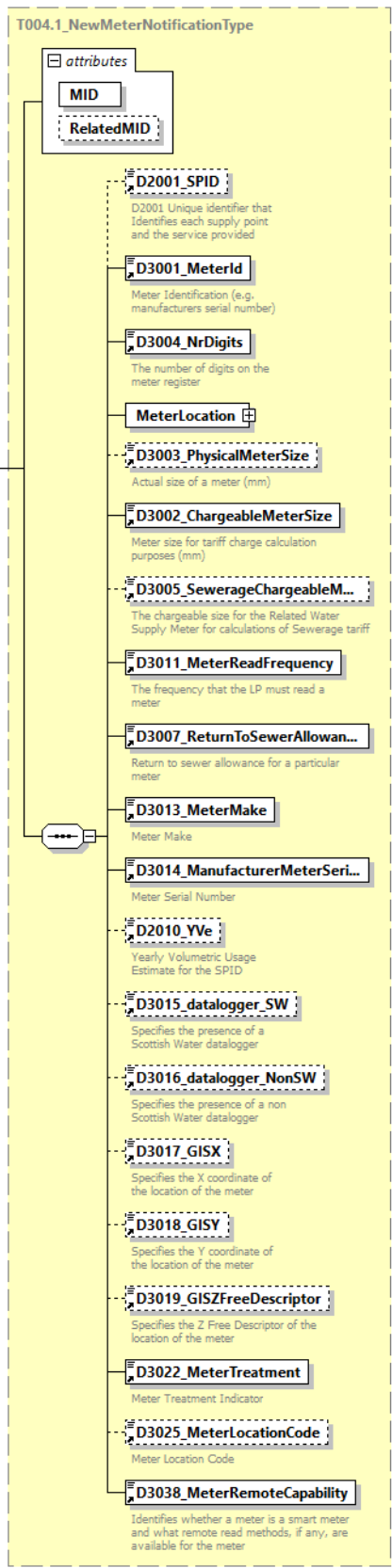
element **ResponseMessagesType/T002.1\_NewSPIDNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">NewSPIDNotificationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">Address</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a> <a href="#">D2009 SWConnectionRef</a> <a href="#">D2043 LPConnectionRef</a> <a href="#">D2023 NewConnectionType</a> <a href="#">D2034 AllocationMethod</a> <a href="#">D4001 OrgId</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T002.1_NewSPIDNotification" type="NewSPIDNotificationType"/&gt;</pre>																		

element **ResponseMessagesType/T004.1\_NewMeterNotification**

diagram

T004.1\_NewMeterNotification



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T004.1 NewMeterNotificationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3004 NrDigits</a> <a href="#">MeterLocation</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3002 ChargeableMeterSize</a> <a href="#">D3005 SewerageChargeableMeterSize</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D3007 ReturnToSewerAllowance</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D2010 YVe</a> <a href="#">D3015 datalogger SW</a> <a href="#">D3016 datalogger NonSW</a> <a href="#">D3017 GISX</a> <a href="#">D3018 GISY</a> <a href="#">D3019 GISZFreeDescriptor</a> <a href="#">D3022 MeterTreatment</a> <a href="#">D3025 MeterLocationCode</a> <a href="#">D3038 MeterRemoteCapability</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T004.1_NewMeterNotification" type="T004.1_NewMeterNotificationType"/&gt;</pre>					

element **ResponseMessagesType/T005.2\_MeterReadNotification**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterReadNotificationType</a></p>
<p>properties</p>	<p>content complex</p>

s																			
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3044 MeterReadMethod</a> <a href="#">D3028 EstimatedReadReasonCode</a> <a href="#">D3029 EstimatedReadRemedialWorkIndicator</a> <a href="#">D3012 ReRead</a> <a href="#">D3021 Rollover Flag</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T005.2_MeterReadNotification" type="MeterReadNotificationType"/&gt;</code>																		

element **ResponseMessagesType/T005.3\_MeterReadNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>MeterReadNotificationType</b> element. It is a complex type containing several attributes and data elements. The <b>attributes</b> section includes <b>MID</b> and <b>RelatedMID</b>. The data elements include <b>D2001_SPID</b> (Unique identifier for supply point and service), <b>D3001_MeterId</b> (Meter Identification), <b>D3008_MeterRead</b> (Register read from a meter), <b>D3009_MeterReadDate</b> (Date meter was read), <b>D3010_MeterReadType</b> (The type of meter reading), <b>D3044_MeterReadMethod</b> (Identifies how a meter read was taken), <b>D3028_EstimatedReadReason</b> (Reason code for the Estimated Transfer), <b>D3029_EstimatedReadRemed</b> (Flag for remedial work), <b>D3012_ReRead</b> (Flag for re-read), and <b>D3021_Rollover_Flag</b> (Flag for rollover).</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterReadNotificationType</a></p>
<p>properties</p>	<p>content complex</p>

s																			
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3044 MeterReadMethod</a> <a href="#">D3028 EstimatedReadReasonCode</a> <a href="#">D3029 EstimatedReadRemedialWorkIndicator</a> <a href="#">D3012 ReRead</a> <a href="#">D3021 Rollover Flag</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T005.3_MeterReadNotification" type="MeterReadNotificationType"/&gt;</code>																		

element **ResponseMessagesType/T006.4\_WaterSPIDNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T006.4 WaterSPIDNotificationType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D2018 TroughsDrinkingBowls</a> <a href="#">D2020 OutsideTaps</a> <a href="#">D2014 FarmCroft</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<code>&lt;xs:element name="T006.4_WaterSPIDNotification" type="T006.4_WaterSPIDNotificationType"/&gt;</code>																		

element **ResponseMessagesType/T006.5\_SewerageSPIDNotification**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><b>T006.5 SewerageSPIDNotificationType</b></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2012 SurfaceArea</a> <a href="#">D2017 RoadDrainage</a> <a href="#">D2045 MTSPID</a> <a href="#">D2046 MTSPIDFlag</a></p>

attributes	Name <a href="#">MID</a> <a href="#">RelatedMID</a>	Type <a href="#">MessageIdType</a> <a href="#">MessageIdType</a>	Use required optional	Default	Fixed	Annotation
source	<code>&lt;xs:element name="T006.5_SewerageSPIDNotification" type="T006.5_SewerageSPIDNotificationType"/&gt;</code>					

element **ResponseMessageType/T006.7\_ProvideLiveRateableValueNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T006.7_ProvideLiveRateableValueNotificationType</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D2042_LiveRateableValue</a>					
attributes	Name <a href="#">MID</a> <a href="#">RelatedMID</a>	Type <a href="#">MessageIdType</a> <a href="#">MessageIdType</a>	Use required optional	Default	Fixed	Annotation
source	<code>&lt;xs:element name="T006.7_ProvideLiveRateableValueNotification" type="T006.7_ProvideLiveRateableValueNotificationType"/&gt;</code>					

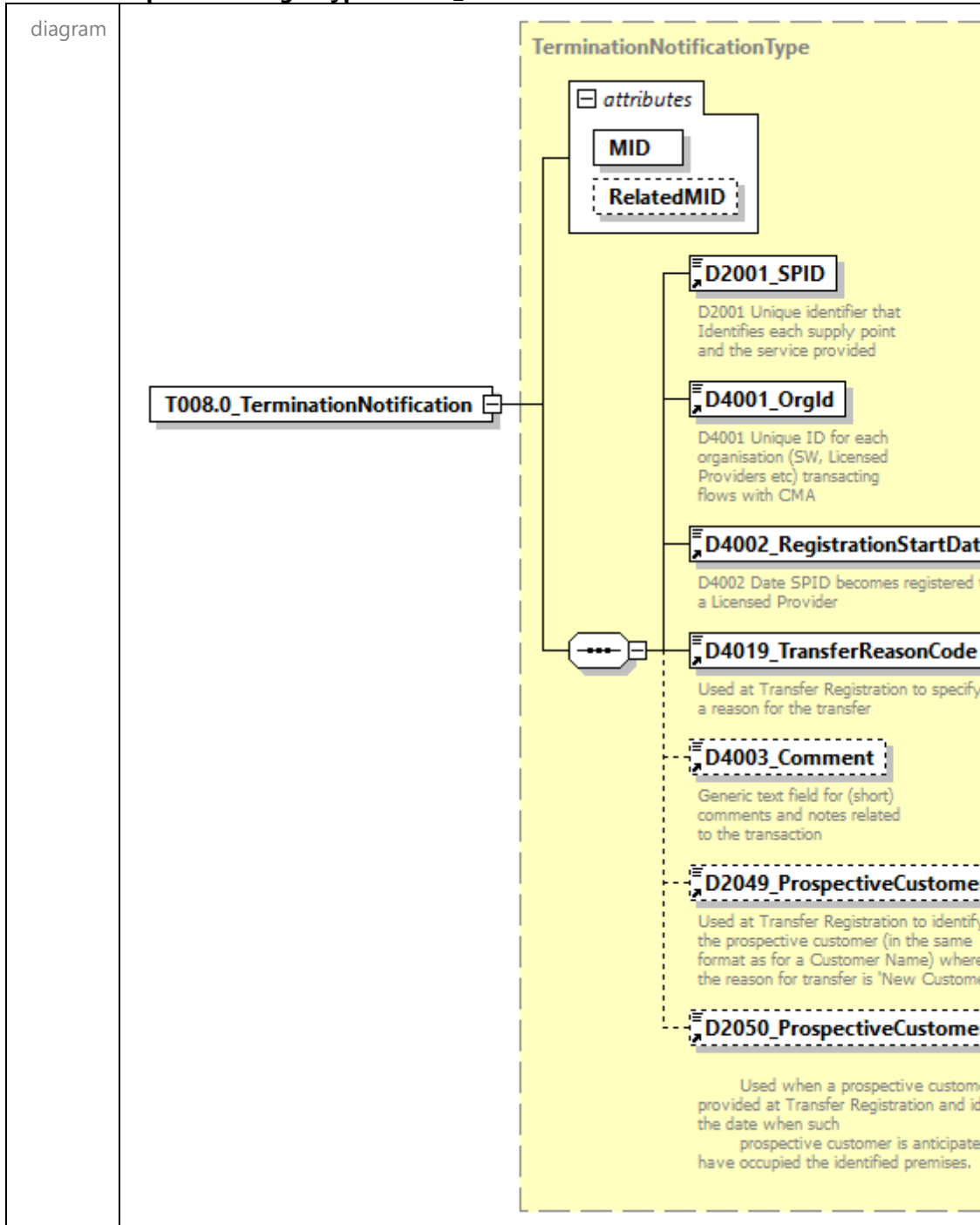
element **ResponseMessagesType/T006.8\_NotifySPIDDataNotification**

diagram	<p>The diagram illustrates the structure of the <b>T006.8_NotifySPIDDataNotification</b> element. It is a complex type containing the following components:</p> <ul style="list-style-type: none"> <li><b>Attributes:</b> <ul style="list-style-type: none"> <li><b>MID:</b> Required, type <b>MessageIdType</b>.</li> <li><b>RelatedMID:</b> Optional, type <b>MessageIdType</b>.</li> </ul> </li> <li><b>Data Elements:</b> <ul style="list-style-type: none"> <li><b>D2001_SPID:</b> Required, type <b>SPID</b>. Description: "D2001 Unique identifier that Identifies each supply point and the service provided".</li> <li><b>D2005_CustomerClassification:</b> Optional, type <b>CustomerClassification</b>. Description: "Customer classification for a SPID (e.g. Large Impact, Sensitive)".</li> <li><b>D2008_SICCode:</b> Optional, type <b>SICCode</b>. Description: "SIC Code applicable to a SPID".</li> </ul> </li> </ul>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T006.8_NotifySPIDDataType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T006.8_NotifySPIDDataNotification" type="T006.8_NotifySPIDDataType"/&gt;</pre>																		

element **ResponseMessagesType/T007.2\_ConnectionCompleteNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">ConnectionCompleteType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D2013 ConnectionDate</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T007.2_ConnectionCompleteNotification" type="ConnectionCompleteType"/&gt;</pre>																		

element **ResponseMessagesType/T008.0\_TerminationNotification**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">TerminationNotificationType</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D4001_OrgId</a> <a href="#">D4002_RegistrationStartDate</a> <a href="#">D4019_TransferReasonCode</a> <a href="#">D4003_Comment</a> <a href="#">D2049_ProspectiveCustomer</a> <a href="#">D2050_ProspectiveCustomerOccupancyDate</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation

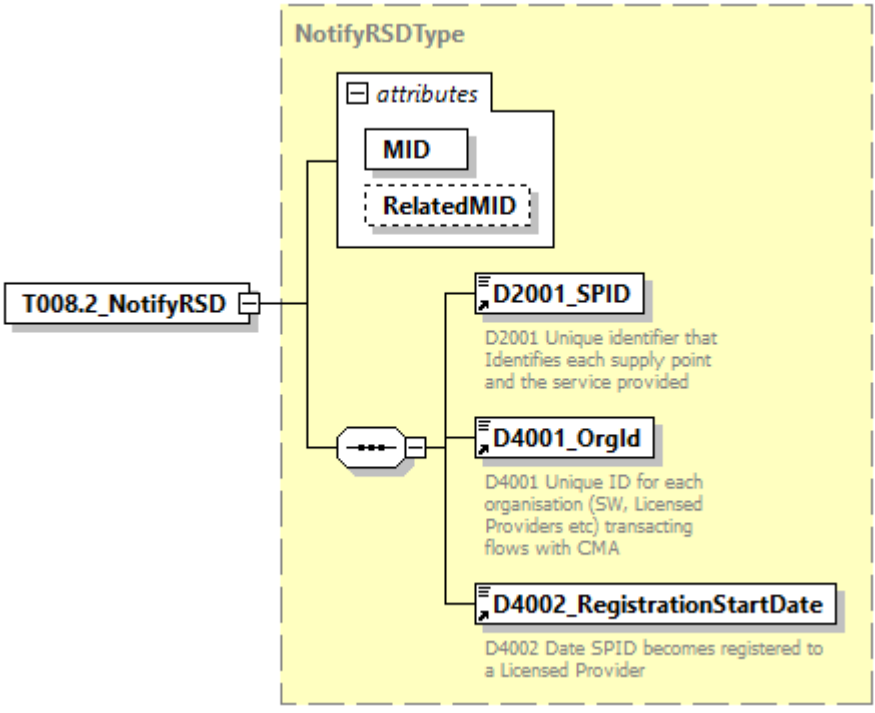
	<a href="#">MID</a> <a href="#">MessageIdType</a> required <a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
source	<code>&lt;xs:element name="T008.0_TerminationNotification" type="TerminationNotificationType"/&gt;</code>

element **ResponseMessagesType/T008.1\_RegistrationConfirmation**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">RegistrationStartType</a>
properties	content complex
children	<a href="#">D2001_SPID</a> <a href="#">D4002_RegistrationStartDate</a> <a href="#">D4019_TransferReasonCode</a> <a href="#">D4003_Comment</a> <a href="#">D2049_ProspectiveCustomer</a> <a href="#">D2050_ProspectiveCustomerOccupancyDate</a>

attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T008.1_RegistrationConfirmation" type="RegistrationStartType"/&gt;</code>					

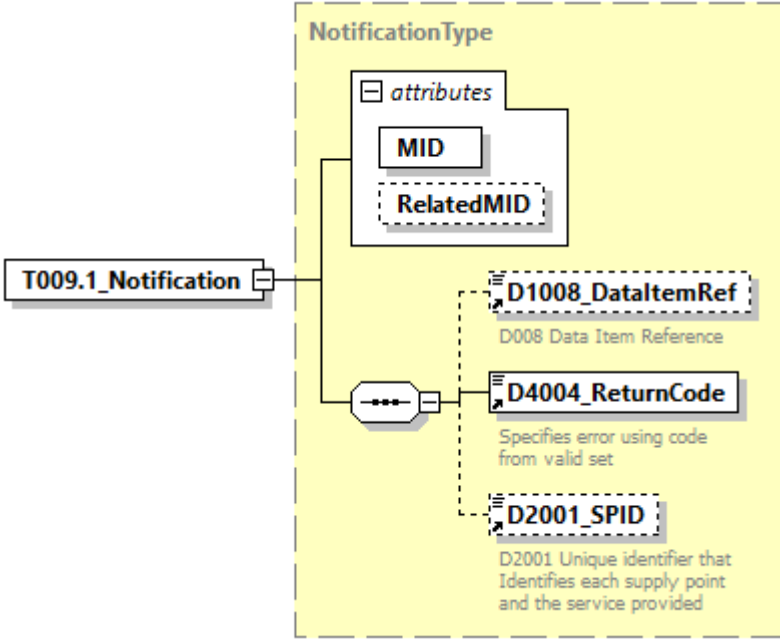
element **ResponseMessagesType/T008.2\_NotifyRSD**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">NotifyRSDType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D4001 OrgId</a> <a href="#">D4002 RegistrationStartDate</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T008.2_NotifyRSD" type="NotifyRSDType"/&gt;</code>					

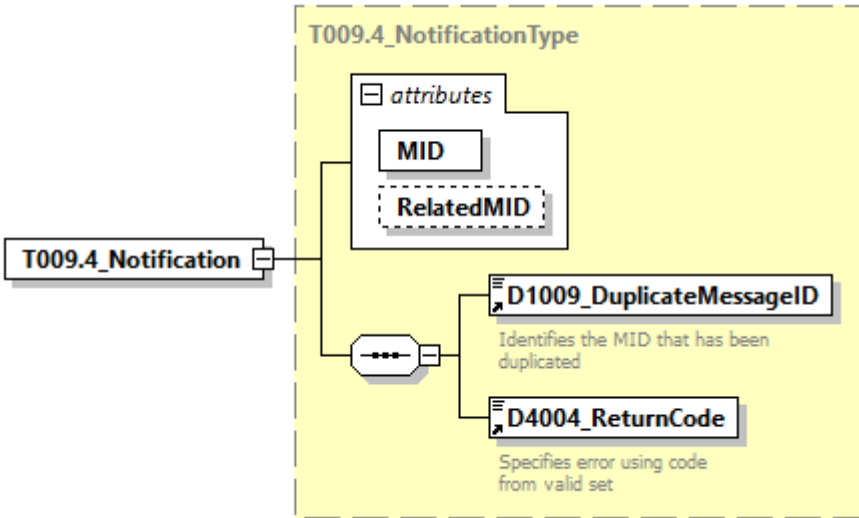
element **ResponseMessagesType/T009.0\_Notification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">NotificationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D1008 DataltemRef</a> <a href="#">D4004 ReturnCode</a> <a href="#">D2001 SPID</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T009.0_Notification" type="NotificationType"/&gt;</pre>																		

element **ResponseMessagesType/T009.1\_Notification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">NotificationType</a>																		
properties	content complex																		
children	<a href="#">D1008 DataItemRef</a> <a href="#">D4004 ReturnCode</a> <a href="#">D2001 SPID</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIDType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIDType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIDType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional																	
source	<code>&lt;xs:element name="T009.1_Notification" type="NotificationType"/&gt;</code>																		

element **ResponseMessagesType/T009.4\_Notification**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<a href="#">T009.4 NotificationType</a>					
properties	content complex					
children	<a href="#">D1009 DuplicateMessageID</a> <a href="#">D4004 ReturnCode</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
source	<code>&lt;xs:element name="T009.4_Notification" type="T009.4_NotificationType"/&gt;</code>					

element **ResponseMessagesType/T009.5\_Notification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T009.5 NotificationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D1002 MessageID</a> <a href="#">D4004 ReturnCode</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
source	<code>&lt;xs:element name="T009.5_Notification" type="T009.5_NotificationType"/&gt;</code>					

element **ResponseMessagesType/T011.0\_CancelRegistrationNotificationIncoming**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">CancelRegistrationNotificationType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D4003_Comment</a> <a href="#">D4005_CancellationCode</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIDType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIDType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIDType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional																	
source	<code>&lt;xs:element name="T011.0_CancelRegistrationNotificationIncoming" type="CancelRegistrationNotificationType"/&gt;</code>																		

element **ResponseMessagesType/T011.1\_CancelRegistrationNotificationOutgoing**

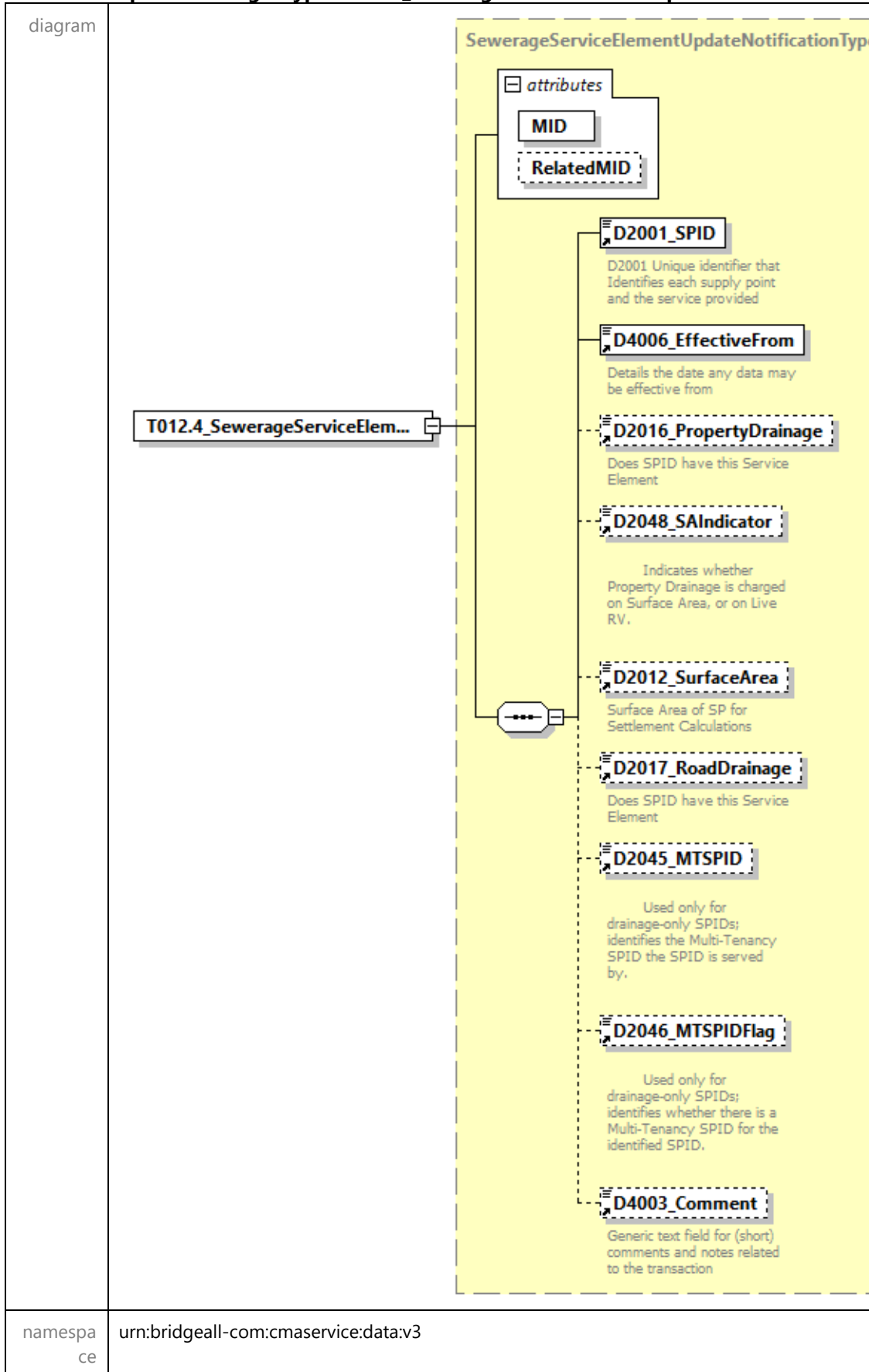
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3

type	<a href="#">CancelRegistrationNotificationOutType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T011.1_CancelRegistrationNotificationOutgoing" type="CancelRegistrationNotificationOutType"/&gt;</pre>					

element **ResponseMessagesType/T012.2\_VacancyUpdateNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">ServiceElementUpdateNotificationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2015 SPIDVacant</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D4003 Comment</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T012.2_VacancyUpdateNotification" type="ServiceElementUpdateNotificationType"/&gt;</pre>					

element **ResponseMessagesType/T012.4\_SewerageServiceElementUpdateNotification**



type	<a href="#">SewerageServiceElementUpdateNotificationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2012 SurfaceArea</a> <a href="#">D2017 RoadDrainage</a> <a href="#">D2045 MTSPID</a> <a href="#">D2046 MTSPIDFlag</a> <a href="#">D4003 Comment</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T012.4_SewerageServiceElementUpdateNotification" type="SewerageServiceElementUpdateNotificationType"/&gt;</pre>					

element **ResponseMessagesType/T012.6\_UpdateSAAResponseNumberUPRNNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">UpdateSAAResponseNumberUPRNNotificationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T012.6_UpdateSAAResponseNumberUPRNNotification" type="UpdateSAAResponseNumberUPRNNotificationType"/&gt;</pre>					

element **ResponseMessagesType/T012.8\_UpdateLiveRateableValueNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T012.8_UpdateLiveRateableValueNotificationType</a>																		
properties	content complex																		
children	<a href="#">D2001_SPID</a> <a href="#">D2042_LiveRateableValue</a> <a href="#">D4006_EffectiveFrom</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T012.8_UpdateLiveRateableValueNotification" type="T012.8_UpdateLiveRateableValueNotificationType"/&gt;</pre>																		

element **ResponseMessagesType/T012.9\_NotifySPIDDataNotification**

<p>diagram</p>	<p>The diagram shows the structure of the <b>T012.9_NotifySPIDDataNotification</b> element. It is a complex content type. The structure is as follows:</p> <ul style="list-style-type: none"> <li><b>Attributes:</b> <ul style="list-style-type: none"> <li><b>MID</b> (MessageIDType, required)</li> <li><b>RelatedMID</b> (MessageIDType, optional)</li> </ul> </li> <li><b>Content:</b> <ul style="list-style-type: none"> <li><b>D2001_SPID</b> (Text, required): D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D2043_LPConnectionRef</b> (Text, required): Unique reference that a Licenced Provider uses to identify new connections under installation</li> <li><b>D4003_Comment</b> (Text, optional): Generic text field for (short) comments and notes related to the transaction</li> <li><b>Address</b> (Text, optional)</li> </ul> </li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T012.9_NotifySPIDDataType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2043_LPConnectionRef</a> <a href="#">D4003_Comment</a> <a href="#">Address</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIDType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIDType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIDType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T012.9_NotifySPIDDataNotification" type="T012.9_NotifySPIDDataType"/&gt;</pre>																		

element **ResponseMessagesType/T012.11\_NotifySPIDVariableDataNotification**

<p>diagram</p>	<p><b>T012.11_NotifySPIDVariableDataType</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b></li> <li><b>RelatedMID</b></li> </ul> </li> <li><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D4006_EffectiveFrom</b>: Details the date any data may be effective from</li> <li><b>D2005_CustomerClassification</b>: Customer classification for a SPID (e.g. Large Impact, Sensitive)</li> <li><b>D2008_SICCode</b>: SIC Code applicable to a SPID</li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">T012.11_NotifySPIDVariableDataType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T012.11_NotifySPIDVariableDataNotification" type="T012.11_NotifySPIDVariableDataType"/&gt;</pre>																		

element **ResponseMessagesType/T013.1\_MeterUpdate**

<p>diagram</p>	<p><b>MeterUpdateNotificationType</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b></li> <li><b>RelatedMID</b></li> </ul> </li> <li><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D3001_MeterId</b>: Meter Identification (e.g. manufacturers serial number)</li> <li><b>MeterLocation</b></li> <li><b>D3011_MeterReadFrequency</b>: The frequency that the LP must read a meter</li> <li><b>D4003_Comment</b>: Generic text field for (short) comments and notes related to the transaction</li> <li><b>D3013_MeterMake</b>: Meter Make</li> <li><b>D3014_ManufacturerMeterSeri...</b>: Meter Serial Number</li> <li><b>D3003_PhysicalMeterSize</b>: Actual size of a meter (mm)</li> <li><b>D3004_NrDigits</b>: The number of digits on the meter register</li> <li><b>D3015_datalogger_SW</b>: Specifies the presence of a Scottish Water datalogger</li> <li><b>D3016_datalogger_NonSW</b>: Specifies the presence of a non Scottish Water datalogger</li> <li><b>D3017_GISX</b>: Specifies the X coordinate of the location of the meter</li> <li><b>D3018_GISY</b>: Specifies the Y coordinate of the location of the meter</li> <li><b>D3019_GISZFreeDescriptor</b>: Specifies the Z Free Descriptor of the location of the meter</li> <li><b>D3025_MeterLocationCode</b>: Meter Location Code</li> <li><b>D3038_MeterRemoteCapability</b>: Identifies whether a meter is a smart meter and what remote read methods, if any, are available for the meter</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><b>MeterUpdateNotificationType</b></p>

properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">MeterLocation</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D4003 Comment</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3004 NrDigits</a> <a href="#">D3015 datalogger SW</a> <a href="#">D3016 datalogger NonSW</a> <a href="#">D3017 GISX</a> <a href="#">D3018 GISY</a> <a href="#">D3019 GISZFreeDescriptor</a> <a href="#">D3025 MeterLocationCode</a> <a href="#">D3038 MeterRemoteCapability</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T013.1_MeterUpdate" type="MeterUpdateNotificationType"/&gt;</pre>					

element **ResponseMessagesType/T013.3\_UpdateMeterLocationNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">UpdateMeterLocationNotificationType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3019 GISZFreeDescriptor</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T013.3_UpdateMeterLocationNotification" type="UpdateMeterLocationNotificationType"/&gt;</pre>					

element **ResponseMessagesType/T014.1\_MeterUpdateNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">ChargeableMeterUpdateType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</a> <a href="#">D4003_Comment</a> <a href="#">D3007_ReturnToSewerAllowance</a> <a href="#">D4006_EffectiveFrom</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
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<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T014.1_MeterUpdateNotification" type="ChargeableMeterUpdateType"/&gt;</pre>																		

element **ResponseMessagesType/T015.1\_SPIDStatusUpdateNotification**

diagram	<p>The diagram illustrates the structure of the <b>SPIDStatusUpdateType</b>. It features an <b>attributes</b> section containing <b>MID</b> (required) and <b>RelatedMID</b> (optional). The main content is composed of four data elements: <b>D2001_SPID</b> (required), <b>D4006_EffectiveFrom</b> (required), <b>D2025_SPIDStatus</b> (required), and <b>D4001_OrgId</b> (optional). Each element is accompanied by a descriptive text: <b>D2001_SPID</b> is a unique identifier for supply points and services; <b>D4006_EffectiveFrom</b> specifies the effective date; <b>D2025_SPIDStatus</b> indicates the status; and <b>D4001_OrgId</b> is a unique ID for the organization.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">SPIDStatusUpdateType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2025 SPIDStatus</a> <a href="#">D4001 OrgId</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T015.1_SPIDStatusUpdateNotification" type="SPIDStatusUpdateType"/&gt;</pre>																		

element **ResponseMessagesType/T015.3\_BackdatedSPIDStatusUpdateNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">BackdatedSPIDStatusUpdateNotificationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2025_SPIDStatus</a> <a href="#">D3001_MeterId</a> <a href="#">D3008_MeterRead</a> <a href="#">D3021_Rollover_Flag</a> <a href="#">D2047_LPRejectionIndicator</a> <a href="#">D4006_EffectiveFrom</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T015.3_BackdatedSPIDStatusUpdateNotification" type="BackdatedSPIDStatusUpdateNotificationType"/&gt;</pre>																		

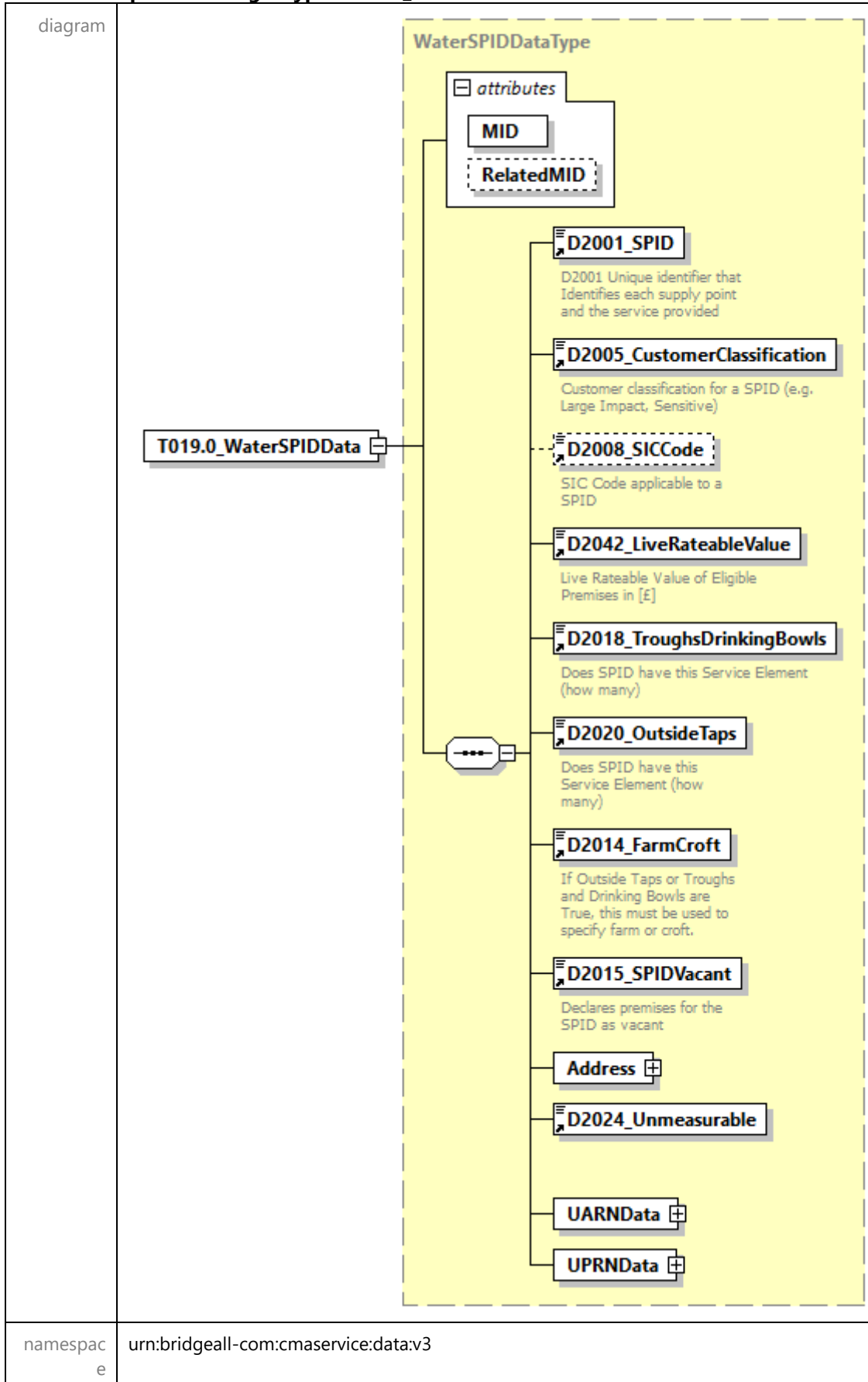
element **ResponseMessagesType/T016.1\_UnmeasureableNotification**

diagram	<p>The diagram illustrates the structure of the <b>T016.1_UnmeasureableNotification</b> element. It contains a complex content element <b>T016.0_UnmeasureableDeclarationType</b>. This type has two attributes: <b>MID</b> (required) and <b>RelatedMID</b> (optional). It also contains three child elements: <b>D2001_SPID</b> (D2001 Unique identifier that Identifies each supply point and the service provided), <b>D2024_Unmeasurable</b>, and <b>D4006_EffectiveFrom</b> (Details the date any data may be effective from).</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T016.0_UnmeasureableDeclarationType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D2024 Unmeasurable</a> <a href="#">D4006 EffectiveFrom</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T016.1_UnmeasureableNotification" type="T016.0_UnmeasureableDeclarationType"/&gt;</pre>																		

element **ResponseMessagesType/T017.1\_MeterSwapNotification**

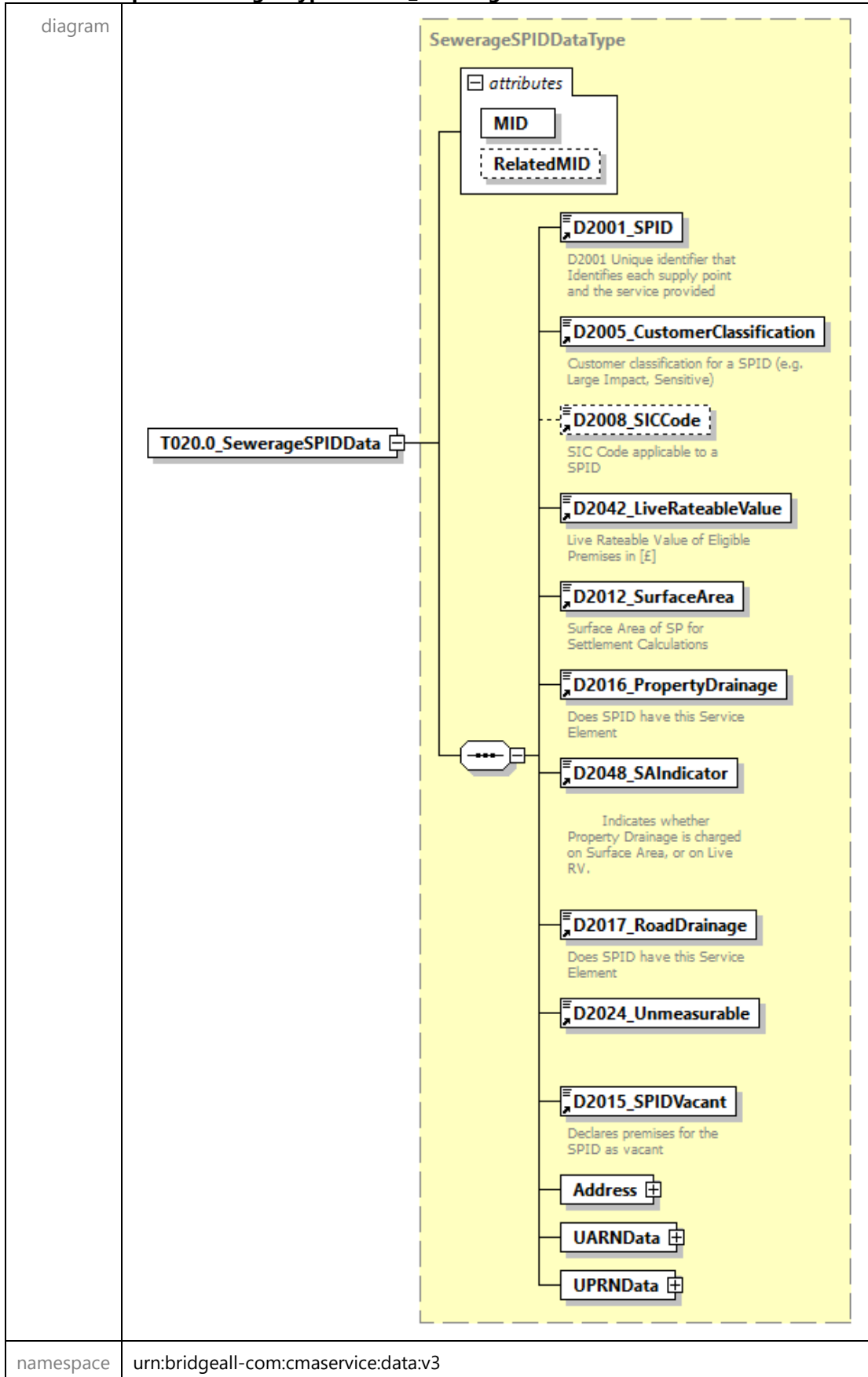
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">MeterSwapNotificationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001</a> <a href="#">SPID</a> <a href="#">NewMeter</a> <a href="#">OldMeter</a> <a href="#">D3012</a> <a href="#">ReRead</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T017.1_MeterSwapNotification" type="MeterSwapNotificationType"/&gt;</pre>																		

element **ResponseMessagesType/T019.0\_WaterSPIDData**



type	<a href="#">WaterSPIDDataType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2005 CustomerClassification</a> <a href="#">D2008 SICCode</a> <a href="#">D2042 LiveRateableValue</a> <a href="#">D2018 TroughsDrinkingBowls</a> <a href="#">D2020 OutsideTaps</a> <a href="#">D2014 FarmCroft</a> <a href="#">D2015 SPIDVacant Address</a> <a href="#">D2024 Unmeasurable UARNDData</a> <a href="#">UPRNDData</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T019.0_WaterSPIDData" type="WaterSPIDDataType"/&gt;</pre>					

element **ResponseMessagesType/T020.0\_SewerageSPIDData**



type	<a href="#">SewerageSPIDDataType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2005 CustomerClassification</a> <a href="#">D2008 SICCode</a> <a href="#">D2042 LiveRateableValue</a> <a href="#">D2012 SurfaceArea</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2017 RoadDrainage</a> <a href="#">D2024 Unmeasurable</a> <a href="#">D2015 SPIDVacant Address</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T020.0_SewerageSPIDData" type="SewerageSPIDDataType"/&gt;</pre>					

element **ResponseMessagesType/T021.1\_DPIDNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>DPIDNotificationType</b> element. It is a complex type containing several attributes and a nested element. The attributes are:</p> <ul style="list-style-type: none"> <li><b>MID</b>: Unique identifier that identifies each supply point and the service provided.</li> <li><b>RelatedMID</b>: Discharge Point ID.</li> <li><b>D2001_SPID</b>: Unique identifier that identifies each supply point and the service provided.</li> <li><b>D6001_DPID</b>: Discharge Point ID.</li> <li><b>D4006_EffectiveFrom</b>: Details the date any data may be effective from.</li> <li><b>D6003_CDV</b>: TE Availability data: Chargeable Daily Volume m3.</li> <li><b>D6004_sBODL</b>: TE Availability data: Chargeable Settled Biochemical Oxygen Demand load (kg/day).</li> <li><b>D6005_TSSL</b>: TE Availability data: Chargeable Total Suspended Solids load (kg/day).</li> <li><b>D6006_Ot</b>: TE Operating Data: Fixed Strength Chemical Oxygen Demand.</li> <li><b>D6007_St</b>: TE Operating Data: Fixed Strength Solids Demand.</li> <li><b>D6009_Non-domesticAllowance</b>: Annual volume associated with the foul sewerage for the Discharge Point (m3).</li> <li><b>D6010_SDTIndicator</b>: Seasonal Discharge Tariff Indicator - set as True to apply higher seasonal tariff.</li> <li><b>Address</b>: Address.</li> <li><b>D6002_TeYVe</b>: Trade Effluent Estimated Yearly Volume for a Discharge Point.</li> <li><b>D6011_TETreatment</b>: TETreatment indicator.</li> <li><b>D6012_PcentAllowance</b>: DPID Percentage Allowance.</li> <li><b>D6013_FixedAllowance</b>: DPID Fixed Allowance.</li> </ul> <p>The <b>DPIDNotificationType</b> element is shown as a dashed box containing these attributes. The <b>T021.1_DPIDNotification</b> element is shown as a solid box containing the <b>DPIDNotificationType</b> element.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><b>DPIDNotificationType</b></p>

properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6003 CDV</a> <a href="#">D6004 sBODL</a> <a href="#">D6005 TSSL</a> <a href="#">D6006 Ot</a> <a href="#">D6007 St</a> <a href="#">D6009 Non-domesticAllowance</a> <a href="#">D6010 SDTIndicator</a> <a href="#">Address</a> <a href="#">D6002 TEYVe</a> <a href="#">D6011 TETreatment</a> <a href="#">D6012 PcentAllowance</a> <a href="#">D6013 FixedAllowance</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T021.1_DPIDNotification" type="DPIDNotificationType"/&gt;</code>					

element **ResponseMessagesType/T022.1\_TEUpdateNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">TEUpdateType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6006 Ot</a> <a href="#">D6007 St</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T022.1_TEUpdateNotification" type="TEUpdateType"/&gt;</code>					

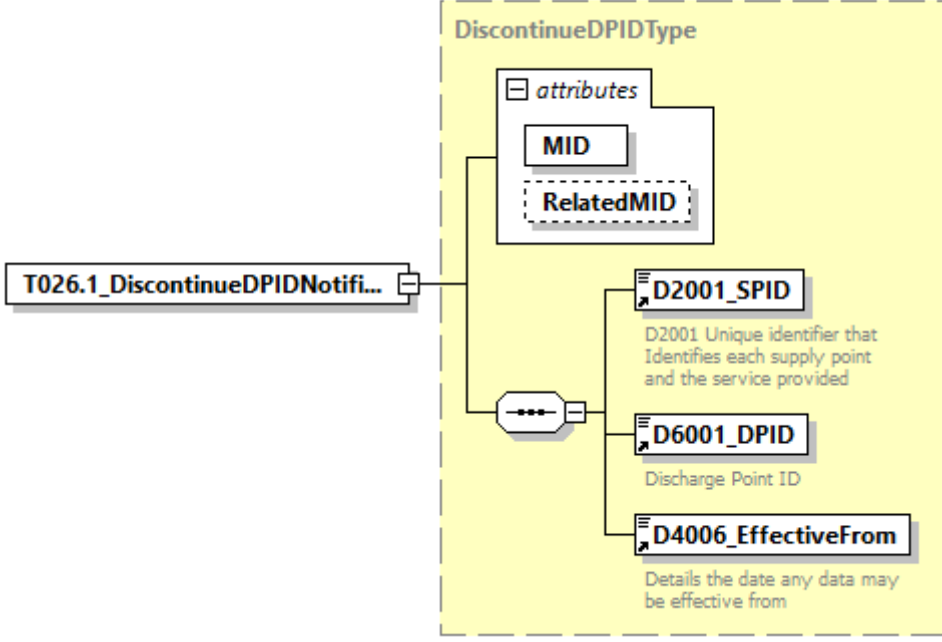
element **ResponseMessagesType/T023.1\_MeterAssociationNotification**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>T023.1_MeterAssociationNotification</b> element. It is a complex type containing an <b>attributes</b> group and five data elements:</p> <ul style="list-style-type: none"> <li><b>attributes</b> (group):             <ul style="list-style-type: none"> <li><b>MID</b> (MessageIDType): Required attribute.</li> <li><b>RelatedMID</b> (MessageIDType): Optional attribute.</li> </ul> </li> <li><b>D2001_SPID</b> (DataElement): Unique identifier that identifies each supply point and the service provided.</li> <li><b>D6001_DPID</b> (DataElement): Discharge Point ID.</li> <li><b>D3001_MeterId</b> (DataElement): Meter Identification (e.g. manufacturers serial number).</li> <li><b>D4006_EffectiveFrom</b> (DataElement): Details the date any data may be effective from.</li> <li><b>D3024_MDVol</b> (DataElement): The Meter-DPID Volume for a particular DP-MeterAssociation.</li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">MeterAssociationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D3001 MeterId</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D3024 MDVol</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIDType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIDType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIDType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T023.1_MeterAssociationNotification" type="MeterAssociationType"/&gt;</pre>																		

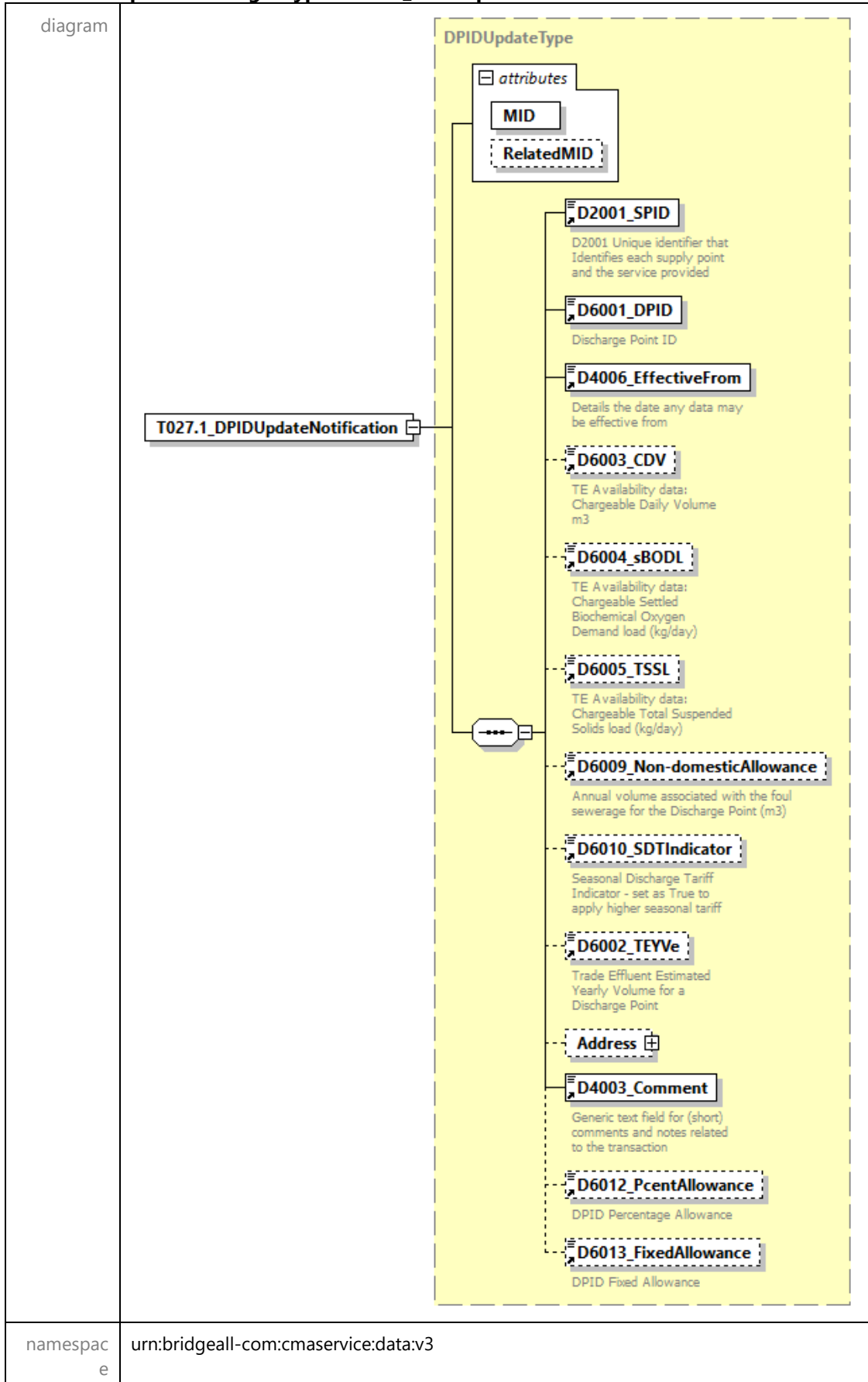
element **ResponseMessagesType/T024.1\_MeterDisAssociationNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">MeterDisAssociationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D3001 MeterId</a> <a href="#">D4006 EffectiveFrom</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T024.1_MeterDisAssociationNotification" type="MeterDisAssociationType"/&gt;</pre>																		

element **ResponseMessagesType/T026.1\_DiscontinueDPIDNotification**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">DiscontinueDPIDType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D4006 EffectiveFrom</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T026.1_DiscontinueDPIDNotification" type="DiscontinueDPIDType"/&gt;</pre>																		

element **ResponseMessagesType/T027.1\_DPIDUpdateNotification**



type	<a href="#">DPIDUpdateType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6003 CDV</a> <a href="#">D6004 sBODL</a> <a href="#">D6005 TSSL</a> <a href="#">D6009 Non-domesticAllowance</a> <a href="#">D6010 SDTIndicator</a> <a href="#">D6002 TEYVe</a> <a href="#">Address</a> <a href="#">D4003 Comment</a> <a href="#">D6012 PcentAllowance</a> <a href="#">D6013 FixedAllowance</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T027.1_DPIDUpdateNotification" type="DPIDUpdateType"/&gt;</code>					

element **ResponseMessagesType/T028.0\_Schedule3UpdateNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">Schedule3UpdateType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2003 Schedule3</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6001 DPID</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T028.0_Schedule3UpdateNotification" type="Schedule3UpdateType"/&gt;</code>					

element **ResponseMessagesType/T029.0\_SpecialArrangementsUpdateNotification**

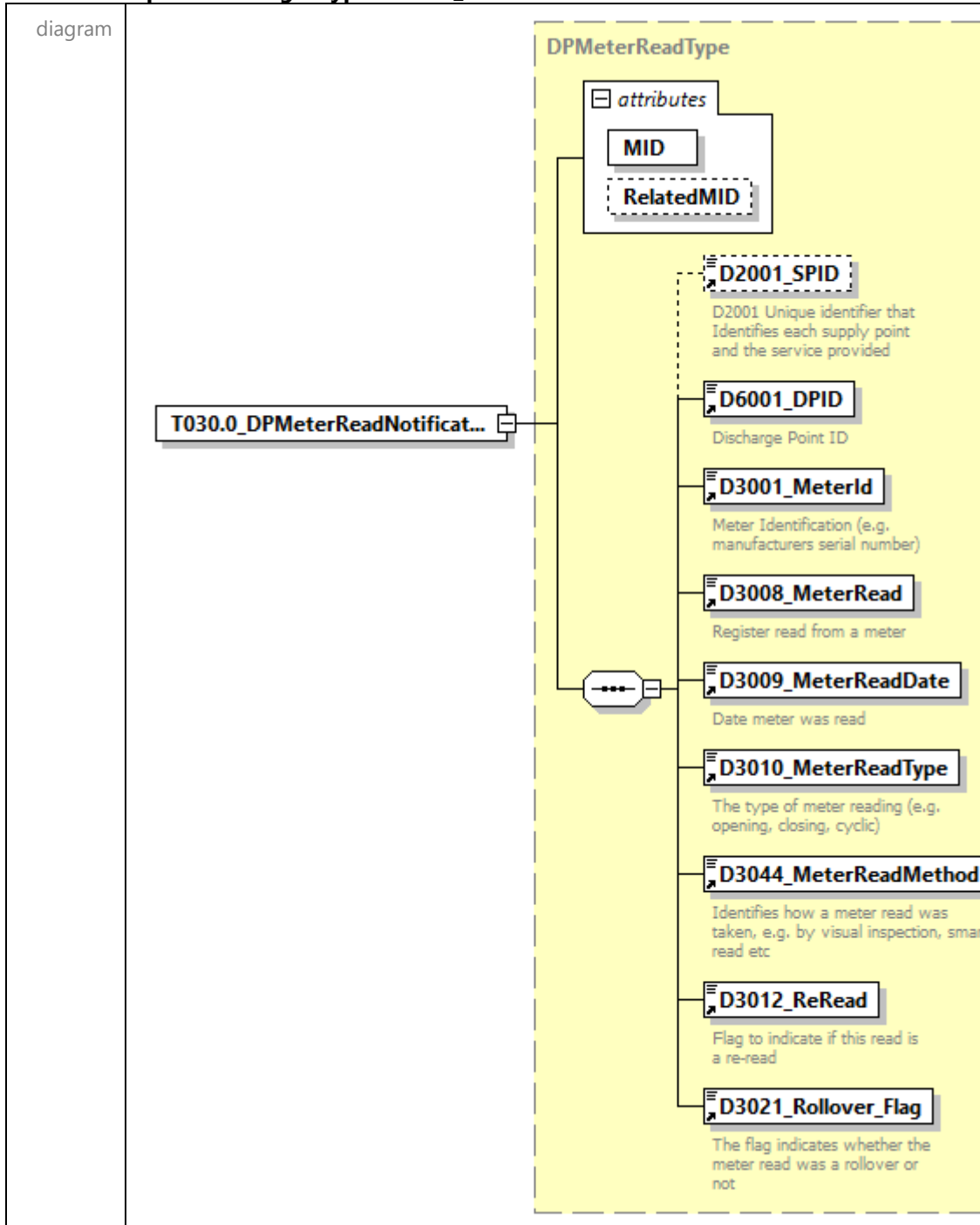
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">SpecialArrangementsUpdateNotificationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2003 Schedule3</a> <a href="#">D2004 ExemptCustomerFlag</a> <a href="#">D2041 PcentExemption</a> <a href="#">D2006 29e</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T029.0_SpecialArrangementsUpdateNotification" type="SpecialArrangementsUpdateNotificationType"/&gt;</pre>																		

element

## ResponseMessagesType/T029.4\_PremisesSpecialArrangementsUpdateNotification

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">PremisesSpecialArrangementsUpdateNotificationType</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2004 ExemptCustomerFlag</a> <a href="#">D2041 PcentExemption</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T029.4_PremisesSpecialArrangementsUpdateNotification" type="PremisesSpecialArrangementsUpdateNotificationType"/&gt;</pre>																		

element **ResponseMessagesType/T030.0\_DPMeterReadNotification**



namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">DPMeterReadType</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D6001_DPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3008_MeterRead</a> <a href="#">D3009_MeterReadDate</a> <a href="#">D3010_MeterReadType</a> <a href="#">D3044_MeterReadMethod</a> <a href="#">D3012_ReRead</a> <a href="#">D3021_Rollover_Flag</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			

	<a href="#">RelatedMID</a> <a href="#">MessageIdType</a> optional
source	<code>&lt;xs:element name="T030.0_DPMeterReadNotification" type="DPMeterReadType"/&gt;</code>

element **ResponseMessagesType/T030.1\_DPMeterReadNotification**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">DPMeterReadType</a>
properties	content complex

children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3008 MeterRead</a> <a href="#">D3009 MeterReadDate</a> <a href="#">D3010 MeterReadType</a> <a href="#">D3044 MeterReadMethod</a> <a href="#">D3012 ReRead</a> <a href="#">D3021 Rollover Flag</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T030.1_DPMeterReadNotification" type="DPMeterReadType"/&gt;</pre>					

element **ResponseMessagesType/T032.1\_CustomerNameUpdated**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T032.1 CustomerNameUpdatedType</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2027 CustomerName</a> <a href="#">D2028 CustomerNameType</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T032.1_CustomerNameUpdated" type="T032.1_CustomerNameUpdatedType"/&gt;</pre>					

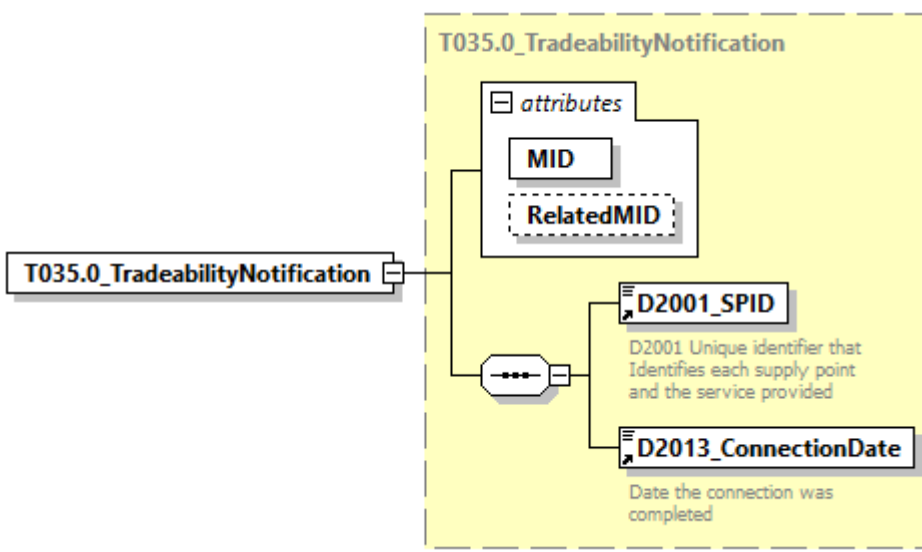
element **ResponseMessagesType/T032.2\_CustomerNameUpdatedNotification**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p><a href="#">CustomerNameUpdatedNotificationType</a></p>																		
<p>properties</p>	<p>content complex</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D2027 CustomerName</a> <a href="#">D2028 CustomerNameType</a> <a href="#">D4001 OrgId</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>source</p>	<pre>&lt;xs:element name="T032.2_CustomerNameUpdatedNotification" type="CustomerNameUpdatedNotificationType"/&gt;</pre>																		

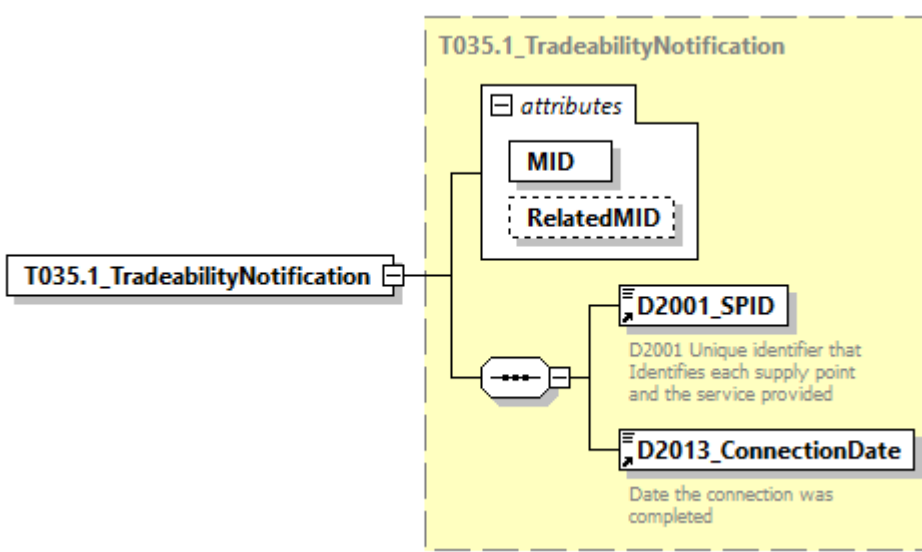
element **ResponseMessagesType/T033.1\_MeteredBuildingUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	<a href="#">T033.1 MeteredBuildingUpdate</a>																		
properties	content complex																		
children	<a href="#">D2001 SPID</a> <a href="#">D2029 MeteredBuildingWater</a> <a href="#">D2030 MeteredBuildingWaterEffectiveDate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
source	<pre>&lt;xs:element name="T033.1_MeteredBuildingUpdate" type="T033.1_MeteredBuildingUpdate"/&gt;</pre>																		

element **ResponseMessagesType/T035.0\_TradeabilityNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">T035.0_TradeabilityNotification</a>					
properties	content complex					
children	<a href="#">D2001_SPID</a> <a href="#">D2013_ConnectionDate</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T035.0_TradeabilityNotification" type="T035.0_TradeabilityNotification"/&gt;</pre>					

element **ResponseMessagesType/T035.1\_TradeabilityNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					

type	<a href="#">T035.1 TradeabilityNotification</a>					
properties	content complex					
children	<a href="#">D2001 SPID</a> <a href="#">D2013 ConnectionDate</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre>&lt;xs:element name="T035.1_TradeabilityNotification" type="T035.1_TradeabilityNotification"/&gt;</pre>					

element **ResponseMessagesType/T036.1\_MeterNetworkAssociationNotification**

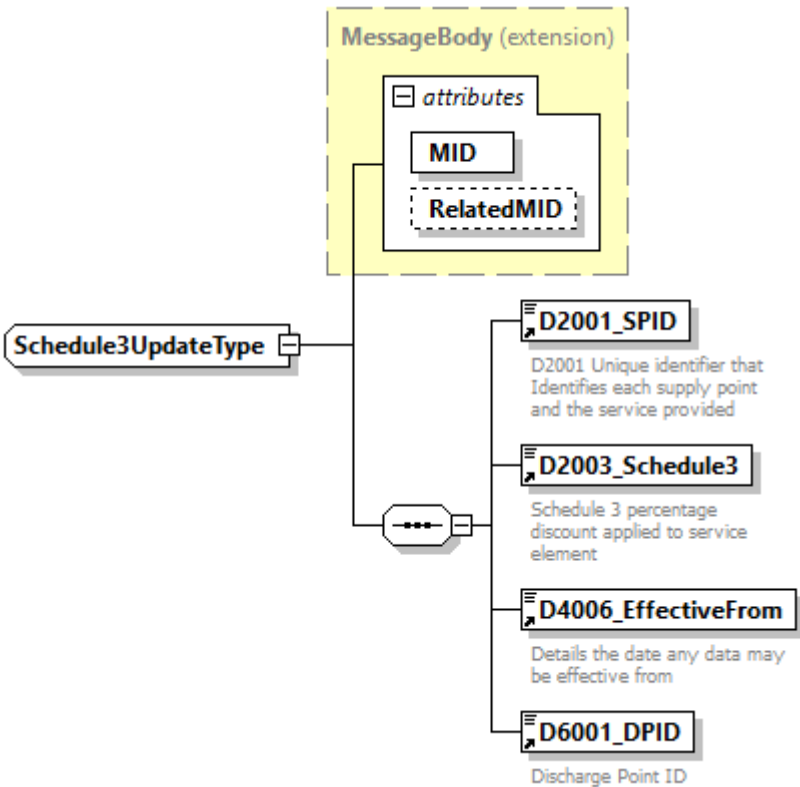
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">MeterNetworkAssociationType</a>
properties	content complex
children	<a href="#">D2035 MainSPID</a> <a href="#">D3027 MainMeterId</a> <a href="#">D2036 SubSPID</a> <a href="#">D3006 SubMeterId</a> <a href="#">D3026 MeterNetworkAssociation</a> <a href="#">D4006 EffectiveFrom</a>

attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T036.1_MeterNetworkAssociationNotification" type="MeterNetworkAssociationType"/&gt;</code>					

element **ResponseMessagesType/T036.2\_MeterNetworkAssociationDeletionNotification**

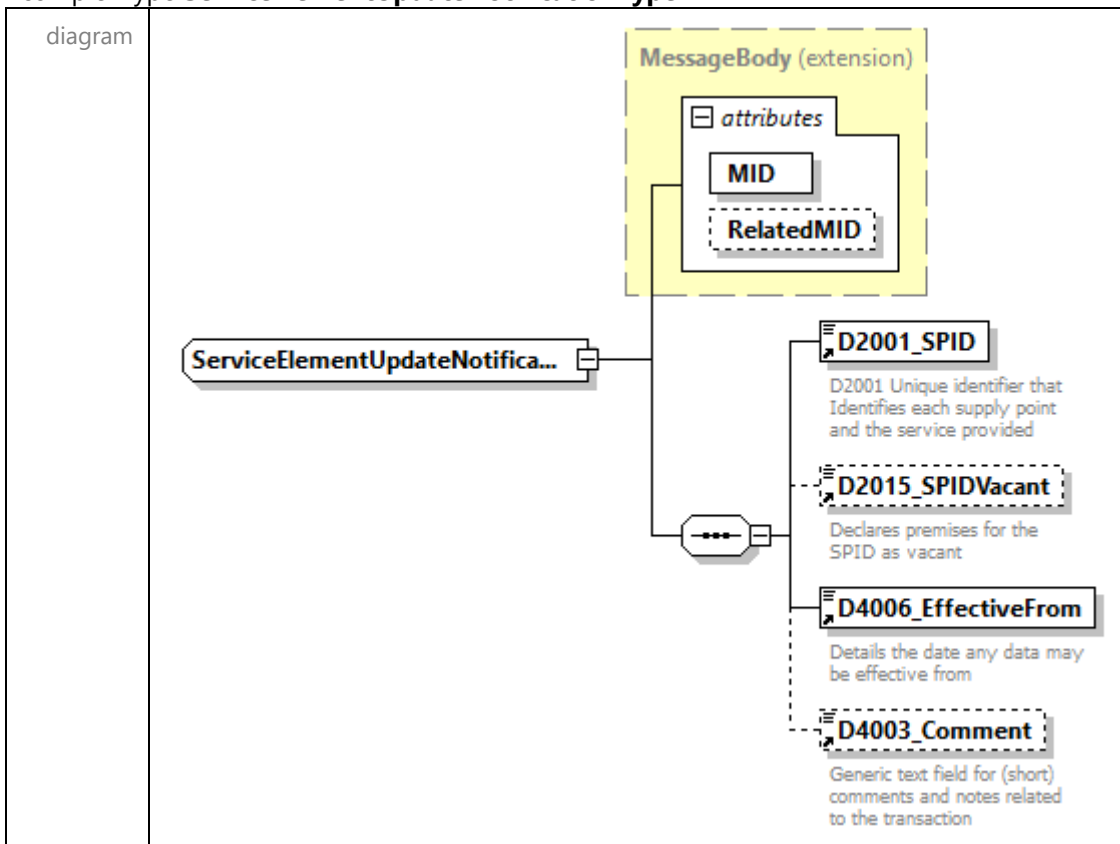
diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	<a href="#">MeterNetworkAssociationDeletionType</a>					
properties	content complex					
children	<a href="#">D2035 MainSPID</a> <a href="#">D3027 MainMeterId</a> <a href="#">D2036 SubSPID</a> <a href="#">D3006 SubMeterId</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<code>&lt;xs:element name="T036.2_MeterNetworkAssociationDeletionNotification" type="MeterNetworkAssociationDeletionType"/&gt;</code>					

complexType **Schedule3UpdateType**

<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D2003 Schedule3</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6001 DPID</a></p>																		
<p>used by</p>	<p>elements <a href="#">ResponseMessagesType/T028.0 Schedule3UpdateNotification</a> <a href="#">MessagesType/T028.1 Schedule3Updates/T028.1 Schedule3Update</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="Schedule3UpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2003_Schedule3"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D6001_DPID"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt;</pre>																		

	</xs:complexType>
--	-------------------

complexType **ServiceElementUpdateNotificationType**



namespace	urn:bridgeall-com:cmaservice:data:v3
-----------	--------------------------------------

type	extension of <a href="#">MessageBody</a>
------	--

properties	base <a href="#">MessageBody</a>
------------	----------------------------------

children	<a href="#">D2001_SPID</a> <a href="#">D2015_SPIDVacant</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4003_Comment</a>
----------	---

used by	element <a href="#">ResponseMessagesType/T012.2_VacancyUpdateNotification</a>
---------	---

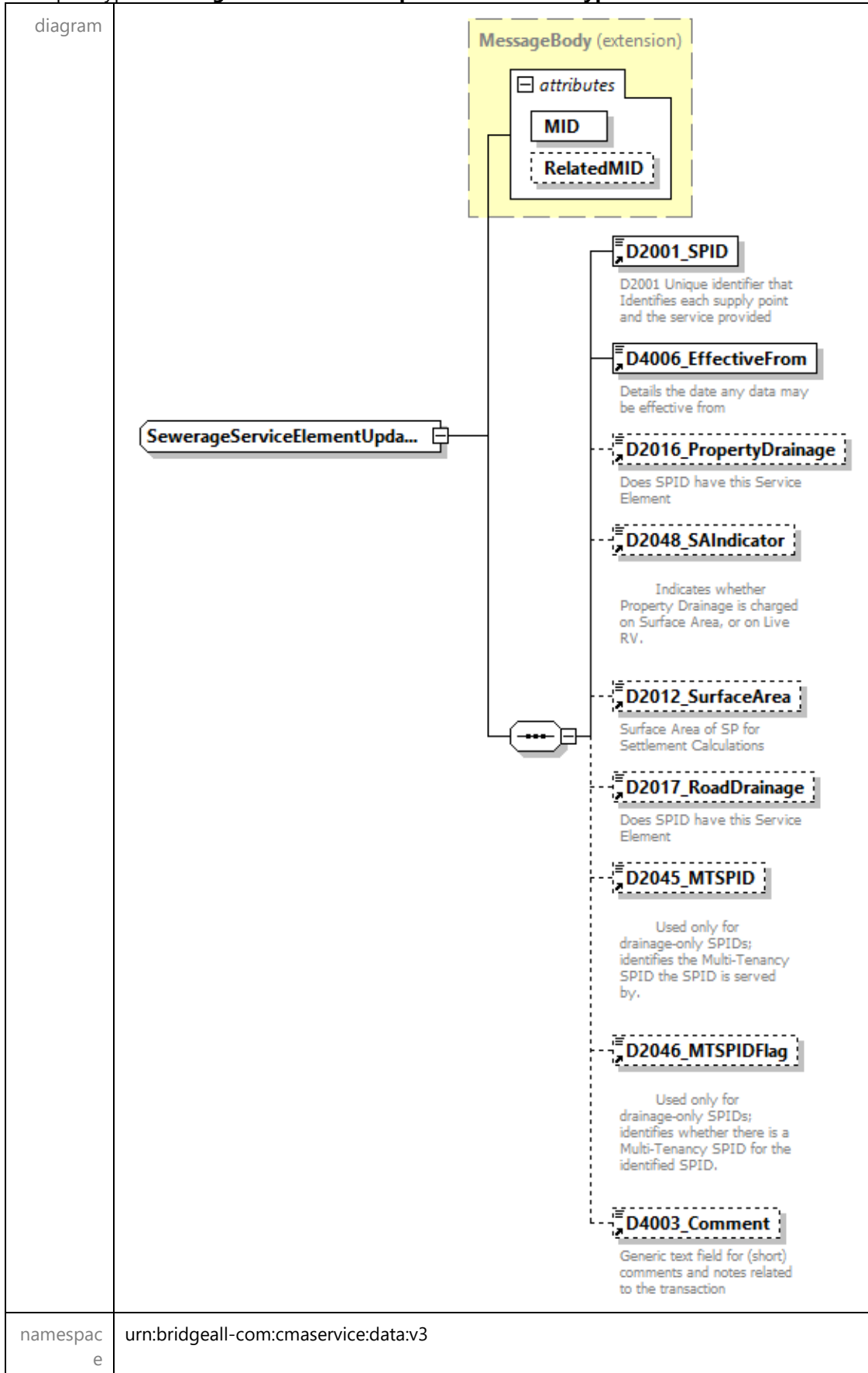
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			

annotation	documentation
------------	---------------

source	<pre>&lt;xs:complexType name="ServiceElementUpdateNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2015_SPIDVacant" minOccurs="0"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt; </pre>
--------	--

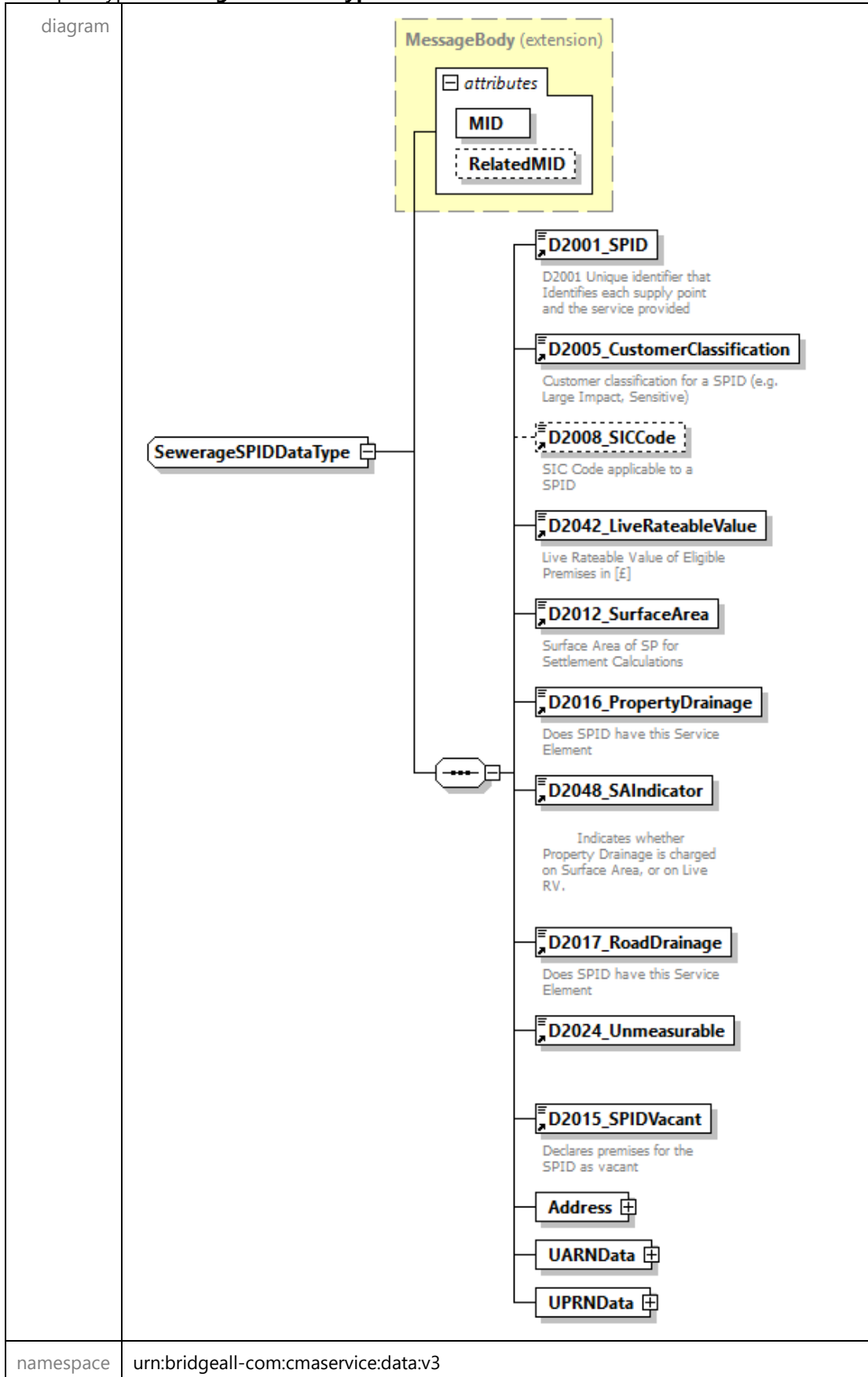
	<pre>&lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:extension&gt; &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt;</pre>
--	--

complexType **SewerageServiceElementUpdateNotificationType**



type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2012 SurfaceArea</a> <a href="#">D2017 RoadDrainage</a> <a href="#">D2045 MTSPID</a> <a href="#">D2046 MTSPIDFlag</a> <a href="#">D4003 Comment</a>					
used by	element	<a href="#">ResponseMessagesType/T012.4 SewerageServiceElementUpdateNotification</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="SewerageServiceElementUpdateNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D2016_PropertyDrainage" minOccurs="0"/&gt;           &lt;xs:element ref="D2048_SAIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D2012_SurfaceArea" minOccurs="0"/&gt;           &lt;xs:element ref="D2017_RoadDrainage" minOccurs="0"/&gt;           &lt;xs:element ref="D2045_MTSPID" minOccurs="0"/&gt;           &lt;xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

complexType **SewerageSPIDDataType**



type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D2005 CustomerClassification</a> <a href="#">D2008 SICCode</a> <a href="#">D2042 LiveRateableValue</a> <a href="#">D2012 SurfaceArea</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2017 RoadDrainage</a> <a href="#">D2024 Unmeasurable</a> <a href="#">D2015 SPIDVacant Address</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a>																		
used by	element <a href="#">ResponseMessagesType/T020.0 SewerageSPIDData</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="SewerageSPIDDataType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2005_CustomerClassification"/&gt;           &lt;xs:element ref="D2008_SICCode" minOccurs="0"/&gt;           &lt;xs:element ref="D2042_LiveRateableValue"/&gt;           &lt;xs:element ref="D2012_SurfaceArea"/&gt;           &lt;xs:element ref="D2016_PropertyDrainage"/&gt;           &lt;xs:element ref="D2048_SAIndicator"/&gt;           &lt;xs:element ref="D2017_RoadDrainage"/&gt;           &lt;xs:element ref="D2024_Unmeasurable"/&gt;           &lt;xs:element ref="D2015_SPIDVacant"/&gt;           &lt;xs:element name="Address" type="AddressType"/&gt;           &lt;xs:element name="UARNDData" type="UARNTYPE"/&gt;           &lt;xs:element name="UPRNDData" type="UPRNTYPE"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **SewerageSPIDDataType/Address**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a> <a href="#">D5004_BuildingNumber</a>  <a href="#">D5005_DependentThoroughfareName</a> <a href="#">D5006_DependentThoroughfareDescriptor</a>  <a href="#">D5007_ThoroughfareName</a> <a href="#">D5008_ThoroughfareDescriptor</a>  <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a> <a href="#">D5011_PostTown</a>  <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a></p>
<p>source</p>	<pre>&lt;xs:element name="Address" type="AddressType"/&gt;</pre>

element **SewerageSPIDDataType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNType</a>
properties	content complex
children	<a href="#">D2037_SAAReferenceNumber</a> <a href="#">D2052_SAAClass</a> <a href="#">D2053_SAACoreDescription</a> <a href="#">D2038_SAAReferenceNumberAbsenceCode</a>
source	<code>&lt;xs:element name="UARNDData" type="UARNType"/&gt;</code>

element **SewerageSPIDDataType/UPRNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNType</a>
properties	content complex
children	<a href="#">D2039_UPRN</a> <a href="#">D2040_UPRNAbsenceCode</a>
source	<code>&lt;xs:element name="UPRNDData" type="UPRNType"/&gt;</code>

complexType **SpecialArrangementsUpdateNotificationType**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>SpecialArrangementsUpdateNotificationType</b> complex type. It is an extension of the <b>MessageBody</b> type. The structure includes a <b>SpecialArrangementsUpdateNo...</b> element and a list of data elements: <b>D2001_SPID</b>, <b>D4006_EffectiveFrom</b>, <b>D2003_Schedule3</b>, <b>D2004_ExemptCustomerFlag</b>, <b>D2041_PcentExemption</b>, and <b>D2006_29e</b>. The <b>MessageBody (extension)</b> section contains <b>attributes</b> including <b>MID</b> and <b>RelatedMID</b>.</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2003_Schedule3</a> <a href="#">D2004_ExemptCustomerFlag</a> <a href="#">D2041_PcentExemption</a> <a href="#">D2006_29e</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessageType/T029.0_SpecialArrangementsUpdateNotification</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="SpecialArrangementsUpdateNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;</pre>																		

```

</xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D4006_EffectiveFrom"/>
      <xs:element ref="D2003_Schedule3" minOccurs="0"/>
      <xs:element ref="D2004_ExemptCustomerFlag"
minOccurs="0"/>
      <xs:element ref="D2041_PcentExemption" minOccurs="0"/>
      <xs:element ref="D2006_29e" minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **SpecialArrangementsUpdateType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base MessageBody					
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2003 Schedule3</a> <a href="#">D2006 29e</a>					
used by	element <a href="#">MessagesType/T029.1 SpecialArrangementsUpdates/T029.1 SpecialArrangementsUpdate</a>					
attribute	Name	Type	Use	Default	Fixed	Annotation

s	<a href="#">MID</a> <b>MessageIdType</b> required <a href="#">RelatedMID</a> <b>MessageIdType</b> optional
annotation	documentation
source	<pre> &lt;xs:complexType name="SpecialArrangementsUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;xs:element ref="D2003_Schedule3" minOccurs="0"/&gt;         &lt;xs:element ref="D2006_29e" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

complexType **SPIDStatusUpdateType**

diagram	<p>The diagram illustrates the structure of the <b>SPIDStatusUpdateType</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody (extension)</b> class contains an <b>attributes</b> class with two elements: <b>MID</b> and <b>RelatedMID</b>. The <b>SPIDStatusUpdateType</b> class has four children: <b>D2001_SPID</b> (required), <b>D4006_EffectiveFrom</b> (required), <b>D2025_SPIDStatus</b> (required), and <b>D4001_OrgId</b> (optional, indicated by a dashed line). Each child element has a brief description of its purpose.</p>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2025_SPIDStatus</a> <a href="#">D4001_OrgId</a>

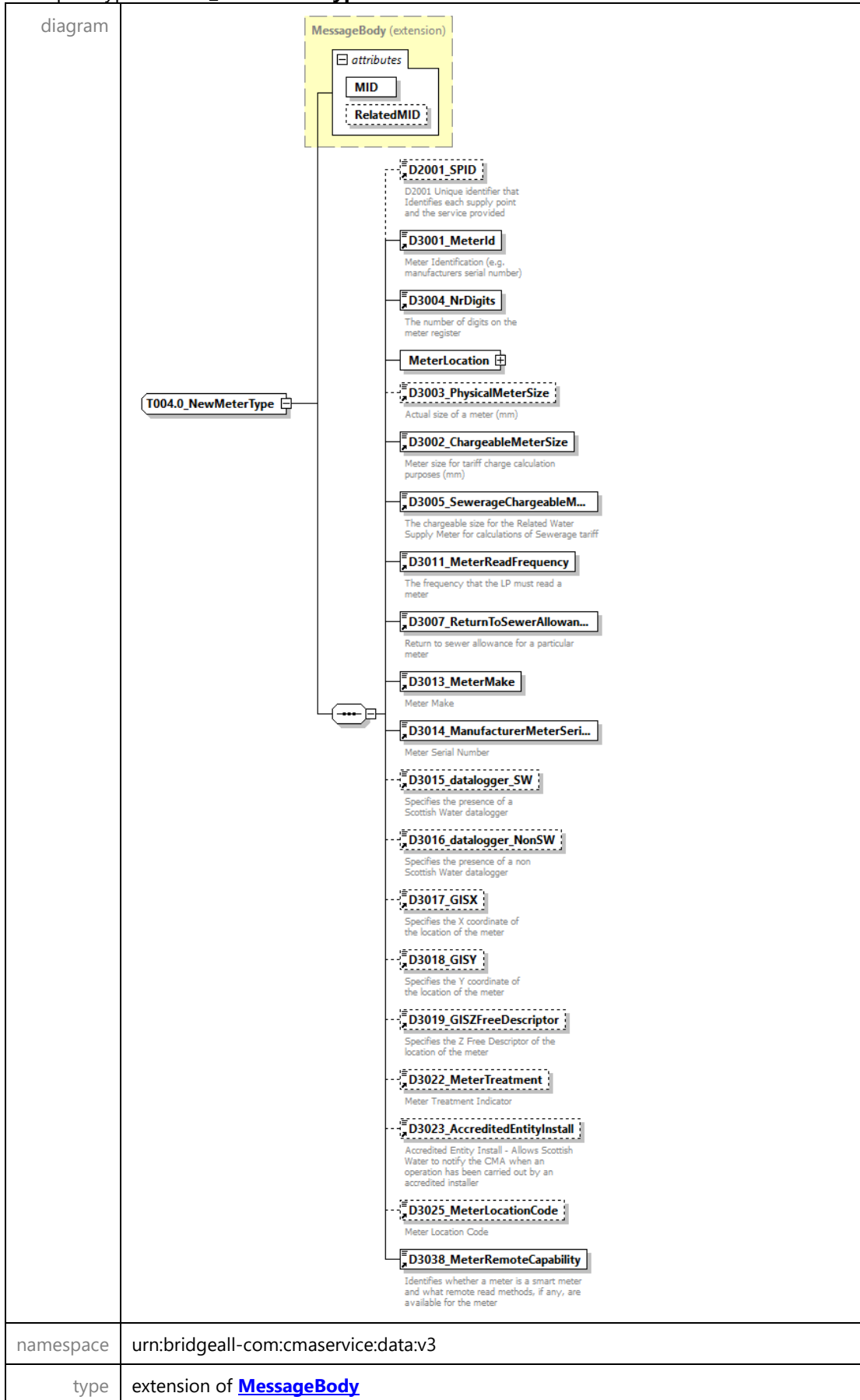
used by	elements <a href="#">MessagesType/T015.0 SPIDStatusUpdates/T015.0 SPIDStatusUpdateResponseMessagesType/T015.1 SPIDStatusUpdateNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="SPIDStatusUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D2025_SPIDStatus"/&gt;           &lt;xs:element ref="D4001_OrgId" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **T003.1\_RegistrationApplicationType**

<p>diagram</p>	<p><b>T003.1_RegistrationApplication...</b></p> <p><b>MessageBody (extension)</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b> (required)</li> <li><b>RelatedMID</b> (optional)</li> </ul> </li> <li><b>D2001_SPID</b> (required): D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D4002_RegistrationStartDate</b> (required): D4002 Date SPID becomes registered a Licensed Provider</li> <li><b>D4019_TransferReasonCode</b> (required): Used at Transfer Registration to specify a reason for the transfer</li> <li><b>D4003_Comment</b> (optional): Generic text field for (short) comments and notes related to the transaction</li> <li><b>D2049_ProspectiveCustomer</b> (optional): Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) when the reason for transfer is 'New Customer'</li> <li><b>D2050_ProspectiveCustomerOccupancyDate</b> (optional): Used when a prospective customer is provided at Transfer Registration and the date when such prospective customer is anticipated to have occupied the identified premises.</li> </ul>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base MessageBody</p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D4002 RegistrationStartDate</a> <a href="#">D4019 TransferReasonCode</a> <a href="#">D4003 Comment</a> <a href="#">D2049 ProspectiveCustomer</a> <a href="#">D2050 ProspectiveCustomerOccupancyDate</a></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T003.1 RegistrationApplications/T003.1 RegistrationApplication</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
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<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		

on	
source	<pre> &lt;xs:complexType name="T003.1_RegistrationApplicationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4002_RegistrationStartDate"/&gt;         &lt;xs:element ref="D4019_TransferReasonCode"/&gt;         &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;xs:element ref="D2049_ProspectiveCustomer" minOccurs="0"/&gt;         &lt;xs:element ref="D2050_ProspectiveCustomerOccupancyDate" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

complexType **T004.0\_NewMeterType**



properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3004_NrDigits</a> <a href="#">MeterLocation</a> <a href="#">D3003_PhysicalMeterSize</a> <a href="#">D3002_ChargeableMeterSize</a> <a href="#">D3005_SewerageChargeableMeterSize</a> <a href="#">D3011_MeterReadFrequency</a> <a href="#">D3007_ReturnToSewerAllowance</a> <a href="#">D3013_MeterMake</a> <a href="#">D3014_ManufacturerMeterSerialNr</a> <a href="#">D3015_datalogger_SW</a> <a href="#">D3016_datalogger_NonSW</a> <a href="#">D3017_GISX</a> <a href="#">D3018_GISY</a> <a href="#">D3019_GISZFreeDescriptor</a> <a href="#">D3022_MeterTreatment</a> <a href="#">D3023_AccreditedEntityInstall</a> <a href="#">D3025_MeterLocationCode</a> <a href="#">D3038_MeterRemoteCapability</a>																		
used by	element <a href="#">MessagesType/T004.0 NewMeters/T004.0 NewMeter</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T004.0_NewMeterType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3004_NrDigits"/&gt;           &lt;xs:element name="MeterLocation" type="MeterAddress"/&gt;           &lt;xs:element ref="D3003_PhysicalMeterSize" minOccurs="0"/&gt;           &lt;xs:element ref="D3002_ChargeableMeterSize"/&gt;           &lt;xs:element ref="D3005_SewerageChargeableMeterSize"/&gt;           &lt;xs:element ref="D3011_MeterReadFrequency"/&gt;           &lt;xs:element ref="D3007_ReturnToSewerAllowance"/&gt;           &lt;xs:element ref="D3013_MeterMake"/&gt;           &lt;xs:element ref="D3014_ManufacturerMeterSerialNr"/&gt;           &lt;xs:element ref="D3015_datalogger_SW" minOccurs="0"/&gt;           &lt;xs:element ref="D3016_datalogger_NonSW" minOccurs="0"/&gt;           &lt;xs:element ref="D3017_GISX" minOccurs="0"/&gt;           &lt;xs:element ref="D3018_GISY" minOccurs="0"/&gt;           &lt;xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/&gt;           &lt;xs:element ref="D3022_MeterTreatment" minOccurs="0"/&gt;           &lt;xs:element ref="D3023_AccreditedEntityInstall" minOccurs="0"/&gt;           &lt;xs:element ref="D3025_MeterLocationCode" minOccurs="0"/&gt;           &lt;xs:element ref="D3038_MeterRemoteCapability"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **T004.0\_NewMeterType/MeterLocation**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterAddress</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5001 FreeDescriptor</a> <a href="#">D5002 SubBuildingName</a> <a href="#">D5003 BuildingName</a>  <a href="#">D5004 BuildingNumber</a> <a href="#">D5005 DependentThoroughfareName</a>  <a href="#">D5006 DependentThoroughfareDescriptor</a> <a href="#">D5007 ThoroughfareName</a>  <a href="#">D5008 ThoroughfareDescriptor</a> <a href="#">D5009 DoubleDependentLocality</a>  <a href="#">D5010 DependentLocality</a> <a href="#">D5011 PostTown</a> <a href="#">D5012 County</a> <a href="#">D5013 Postcode</a></p>
<p>source</p>	<p><code>&lt;xs:element name="MeterLocation" type="MeterAddress"/&gt;</code></p>

## complexType T004.1\_NewMeterNotificationType

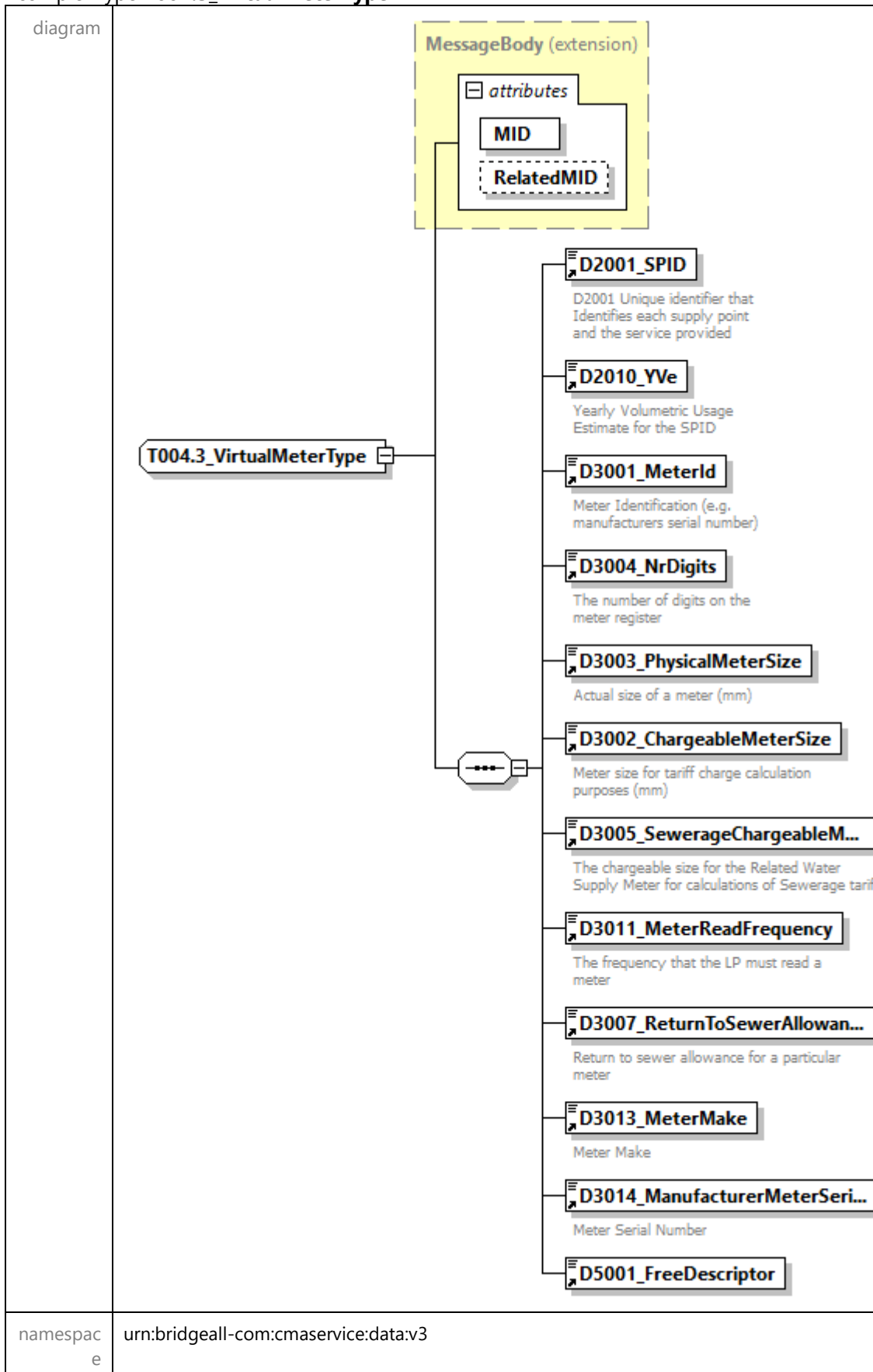
<p>diagram</p>	<p><b>MessageBody (extension)</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b></li> <li><b>RelatedMID</b></li> </ul> </li> <li><b>D2001_SPID</b> D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D3001_MeterId</b> Meter Identification (e.g. manufacturers serial number)</li> <li><b>D3004_NrDigits</b> The number of digits on the meter register</li> <li><b>MeterLocation</b></li> <li><b>D3003_PhysicalMeterSize</b> Actual size of a meter (mm)</li> <li><b>D3002_ChargeableMeterSize</b> Meter size for tariff charge calculation purposes (mm)</li> <li><b>D3005_SewerageChargeableM...</b> The chargeable size for the Related Water Supply Meter for calculations of Sewerage tariff</li> <li><b>D3011_MeterReadFrequency</b> The frequency that the LP must read a meter</li> <li><b>D3007_ReturnToSewerAllowan...</b> Return to sewer allowance for a particular meter</li> <li><b>D3013_MeterMake</b> Meter Make</li> <li><b>D3014_ManufacturerMeterSeri...</b> Meter Serial Number</li> <li><b>D2010_YVe</b> Yearly Volumetric Usage Estimate for the SPID</li> <li><b>D3015_datalogger_SW</b> Specifies the presence of a Scottish Water datalogger</li> <li><b>D3016_datalogger_NonSW</b> Specifies the presence of a non Scottish Water datalogger</li> <li><b>D3017_GISX</b> Specifies the X coordinate of the location of the meter</li> <li><b>D3018_GISY</b> Specifies the Y coordinate of the location of the meter</li> <li><b>D3019_GISZFreeDescriptor</b> Specifies the Z Free Descriptor of the location of the meter</li> <li><b>D3022_MeterTreatment</b> Meter Treatment Indicator</li> <li><b>D3025_MeterLocationCode</b> Meter Location Code</li> <li><b>D3038_MeterRemoteCapability</b> Identifies whether a meter is a smart meter and what remote read methods, if any, are available for the meter</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>extension of <b>MessageBody</b></p>

properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3004 NrDigits</a> <a href="#">MeterLocation</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3002 ChargeableMeterSize</a> <a href="#">D3005 SewerageChargeableMeterSize</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D3007 ReturnToSewerAllowance</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D2010 YVe</a> <a href="#">D3015 datalogger SW</a> <a href="#">D3016 datalogger NonSW</a> <a href="#">D3017 GISX</a> <a href="#">D3018 GISY</a> <a href="#">D3019 GISZFreeDescriptor</a> <a href="#">D3022 MeterTreatment</a> <a href="#">D3025 MeterLocationCode</a> <a href="#">D3038 MeterRemoteCapability</a>																		
used by	element <a href="#">ResponseMessages/T004.1 NewMeterNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T004.1_NewMeterNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3004_NrDigits"/&gt;           &lt;xs:element name="MeterLocation" type="MeterAddress"/&gt;           &lt;xs:element ref="D3003_PhysicalMeterSize" minOccurs="0"/&gt;           &lt;xs:element ref="D3002_ChargeableMeterSize"/&gt;           &lt;xs:element ref="D3005_SewerageChargeableMeterSize" minOccurs="0"/&gt;           &lt;xs:element ref="D3011_MeterReadFrequency"/&gt;           &lt;xs:element ref="D3007_ReturnToSewerAllowance"/&gt;           &lt;xs:element ref="D3013_MeterMake"/&gt;           &lt;xs:element ref="D3014_ManufacturerMeterSerialNr"/&gt;           &lt;xs:element ref="D2010_YVe" minOccurs="0"/&gt;           &lt;xs:element ref="D3015_datalogger_SW" minOccurs="0"/&gt;           &lt;xs:element ref="D3016_datalogger_NonSW" minOccurs="0"/&gt;           &lt;xs:element ref="D3017_GISX" minOccurs="0"/&gt;           &lt;xs:element ref="D3018_GISY" minOccurs="0"/&gt;           &lt;xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/&gt;           &lt;xs:element ref="D3022_MeterTreatment"/&gt;           &lt;xs:element ref="D3025_MeterLocationCode" minOccurs="0"/&gt;           &lt;xs:element ref="D3038_MeterRemoteCapability"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **T004.1\_NewMeterNotificationType/MeterLocation**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">MeterAddress</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5001 FreeDescriptor</a> <a href="#">D5002 SubBuildingName</a> <a href="#">D5003 BuildingName</a>  <a href="#">D5004 BuildingNumber</a> <a href="#">D5005 DependentThoroughfareName</a>  <a href="#">D5006 DependentThoroughfareDescriptor</a> <a href="#">D5007 ThoroughfareName</a>  <a href="#">D5008 ThoroughfareDescriptor</a> <a href="#">D5009 DoubleDependentLocality</a>  <a href="#">D5010 DependentLocality</a> <a href="#">D5011 PostTown</a> <a href="#">D5012 County</a> <a href="#">D5013 Postcode</a></p>
<p>source</p>	<pre>&lt;xs:element name="MeterLocation" type="MeterAddress"/&gt;</pre>

complexType **T004.3\_VirtualMeterType**



type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a> <a href="#">D2010 YVe</a> <a href="#">D3001 MeterId</a> <a href="#">D3004 NrDigits</a> <a href="#">D3003 PhysicalMeterSize</a> <a href="#">D3002 ChargeableMeterSize</a> <a href="#">D3005 SewerageChargeableMeterSize</a> <a href="#">D3011 MeterReadFrequency</a> <a href="#">D3007 ReturnToSewerAllowance</a> <a href="#">D3013 MeterMake</a> <a href="#">D3014 ManufacturerMeterSerialNr</a> <a href="#">D5001 FreeDescriptor</a>					
used by	element <a href="#">MessagesType/T004.3 VirtualMeters/T004.3 VirtualMeter</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T004.3_VirtualMeterType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2010_YVe"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3004_NrDigits"/&gt;           &lt;xs:element ref="D3003_PhysicalMeterSize"/&gt;           &lt;xs:element ref="D3002_ChargeableMeterSize"/&gt;           &lt;xs:element ref="D3005_SewerageChargeableMeterSize"/&gt;           &lt;xs:element ref="D3011_MeterReadFrequency"/&gt;           &lt;xs:element ref="D3007_ReturnToSewerAllowance"/&gt;           &lt;xs:element ref="D3013_MeterMake"/&gt;           &lt;xs:element ref="D3014_ManufacturerMeterSerialNr"/&gt;           &lt;xs:element ref="D5001_FreeDescriptor"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

complexType **T006.0\_LPWaterSPIDUpdateType**

diagram	<p>The diagram illustrates the structure of the complex type <b>T006.0_LPWaterSPIDUpdateType</b>. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody</b> extension is highlighted in yellow and contains an <b>attributes</b> container with two elements: <b>MID</b> and <b>RelatedMID</b>. The main structure of <b>T006.0_LPWaterSPIDUpdateType</b> consists of a sequence of three elements: <b>D2001_SPID</b>, <b>D2005_CustomerClassification</b>, and <b>D2008_SICCode</b>. The <b>D2005_CustomerClassification</b> element is shown with a dashed border, indicating it is optional.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D2005 CustomerClassification</a> <a href="#">D2008 SICCode</a>																		
used by	element <a href="#">MessagesType/T006.0_LPWaterSPIDUpdates/T006.0_LPWaterSPIDUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T006.0_LPWaterSPIDUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2005_CustomerClassification"             minOccurs="0"/&gt;           &lt;xs:element ref="D2008_SICCode" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **T006.1\_LPSewerageSPIDUpdateType**

diagram	<p>The diagram illustrates the structure of the complex type <b>T006.1_LPSewerageSPIDUpdateType</b>. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody</b> extension is highlighted in yellow and contains an <b>attributes</b> container with two elements: <b>MID</b> (required) and <b>RelatedMID</b> (optional). The main structure of <b>T006.1_LPSewerageSPIDUpdateType</b> consists of a sequence of three elements: <b>D2001_SPID</b> (required), <b>D2005_CustomerClassification</b> (optional), and <b>D2008_SICCode</b> (optional). Descriptions for the elements are provided: <b>D2001_SPID</b> is a unique identifier for supply points and services; <b>D2005_CustomerClassification</b> is used for customer classification (e.g., Large Impact, Sensitive); and <b>D2008_SICCode</b> is the SIC code applicable to a SPID.</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D2005 CustomerClassification</a> <a href="#">D2008 SICCode</a>																		
used by	element <a href="#">MessagesType/T006.1_LPSewerageSPIDUpdates/T006.1_LPSewerageSPIDUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T006.1_LPSewerageSPIDUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D2005_CustomerClassification" minOccurs="0"/&gt;         &lt;xs:element ref="D2008_SICCode" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

complexType **T006.2\_WaterSPIDUpdateType**

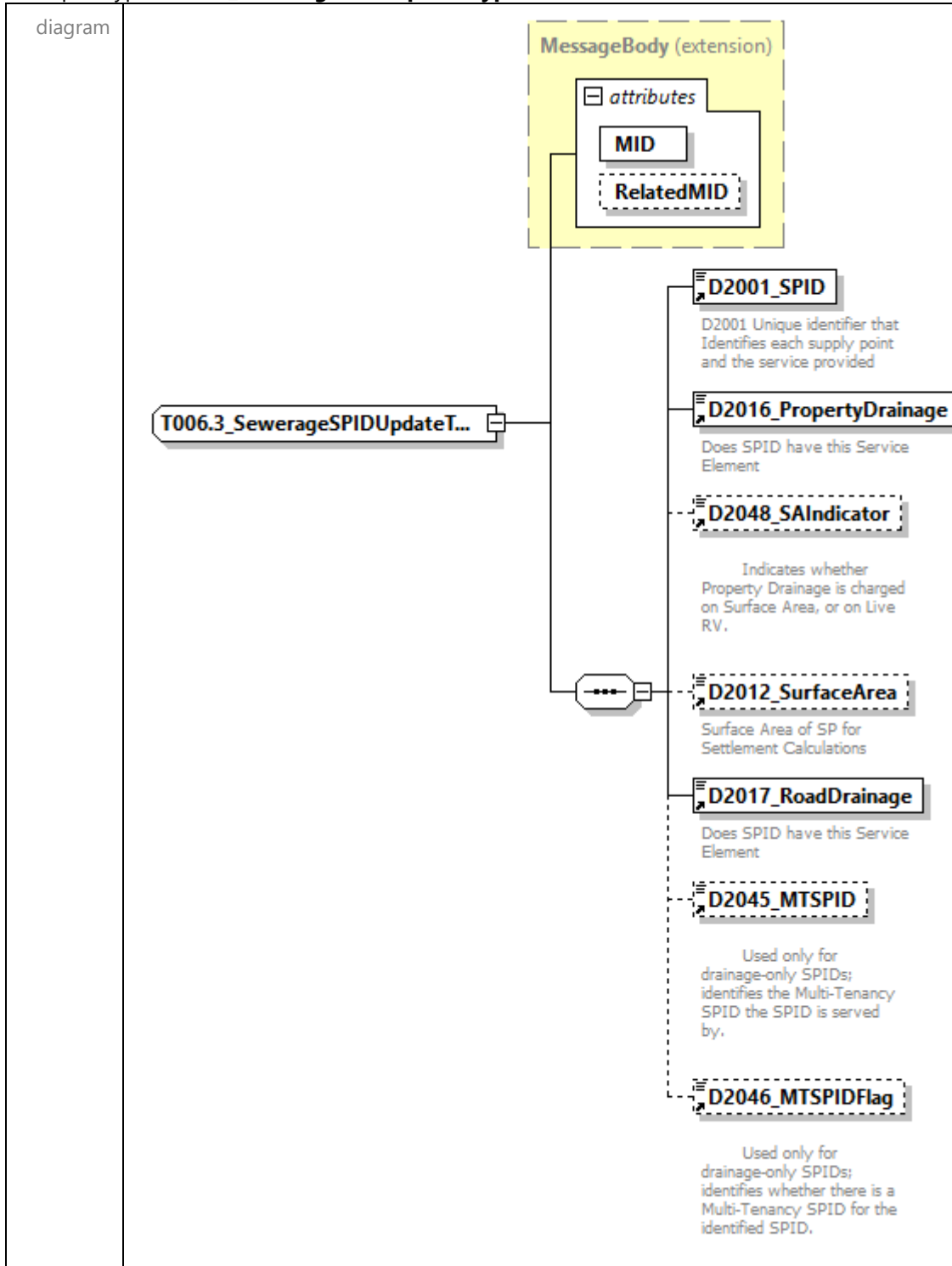
diagram	<p>The diagram illustrates the structure of the <b>T006.2_WaterSPIDUpdateType</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody (extension)</b> contains an <b>attributes</b> container with two elements: <b>MID</b> (required, type <b>MessageIdType</b>) and <b>RelatedMID</b> (optional, type <b>MessageIdType</b>). The <b>T006.2_WaterSPIDUpdateType</b> contains a sequence of four elements: <b>D2001_SPID</b> (required, type <b>MessageIdType</b>), <b>D2018_TroughsDrinkingBowls</b> (optional, type <b>MessageIdType</b>), <b>D2020_OutsideTaps</b> (optional, type <b>MessageIdType</b>), and <b>D2014_FarmCroft</b> (optional, type <b>MessageIdType</b>). The <b>D2014_FarmCroft</b> element has a note: "If Outside Taps or Troughs and Drinking Bowls are True, this must be used to specify farm or croft."</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D2018_TroughsDrinkingBowls</a> <a href="#">D2020_OutsideTaps</a> <a href="#">D2014_FarmCroft</a>																		
used by	element <a href="#">MessagesType/T006.2_WaterSPIDUpdates/T006.2_WaterSPIDUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T006.2_WaterSPIDUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D2018_TroughsDrinkingBowls"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

```

<xs:element ref="D2020_OutsideTaps"/>
<xs:element ref="D2014_FarmCroft"/>
</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **T006.3\_SewerageSPIDUpdateType**



namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2012 SurfaceArea</a> <a href="#">D2017 RoadDrainage</a> <a href="#">D2045 MTSPID</a> <a href="#">D2046 MTSPIDFlag</a>																		
used by	element <a href="#">MessagesType/T006.3 SewerageSPIDUpdates/T006.3 SewerageSPIDUpdate</a> date																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T006.3_SewerageSPIDUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2016_PropertyDrainage"/&gt;           &lt;xs:element ref="D2048_SAIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D2012_SurfaceArea" minOccurs="0"/&gt;           &lt;xs:element ref="D2017_RoadDrainage"/&gt;           &lt;xs:element ref="D2045_MTSPID" minOccurs="0"/&gt;           &lt;xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **T006.4\_WaterSPIDNotificationType**

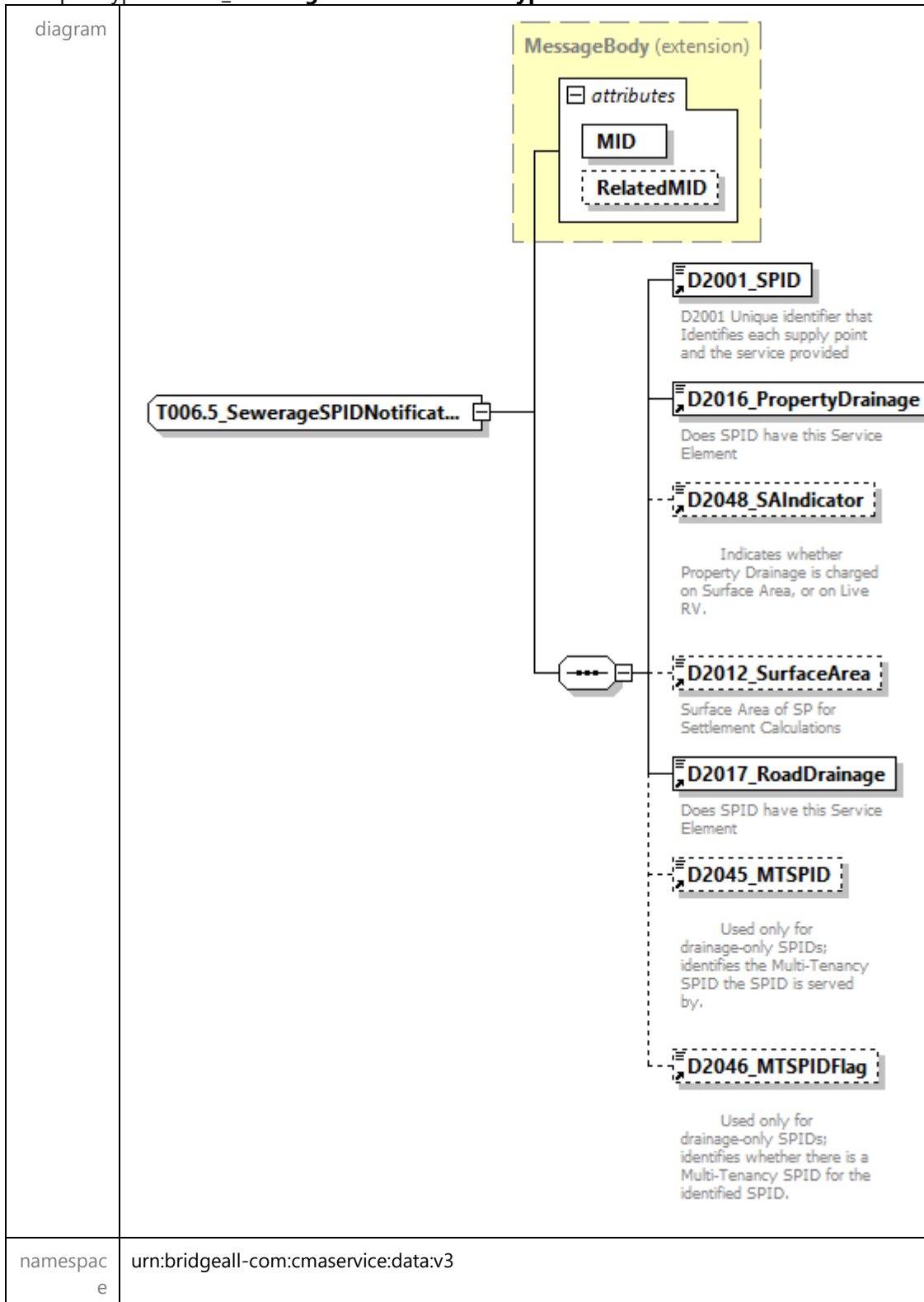
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D2018_TroughsDrinkingBowls</a> <a href="#">D2020_OutsideTaps</a> <a href="#">D2014_FarmCroft</a>																		
used by	element <a href="#">ResponseMessagesType/T006.4_WaterSPIDNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T006.4_WaterSPIDNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D2018_TroughsDrinkingBowls"/&gt;         &lt;xs:element ref="D2020_OutsideTaps"/&gt;         &lt;xs:element ref="D2014_FarmCroft"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

```

</xs:sequence>
</xs:extension>
</xs:complexContent>
</xs:complexType>

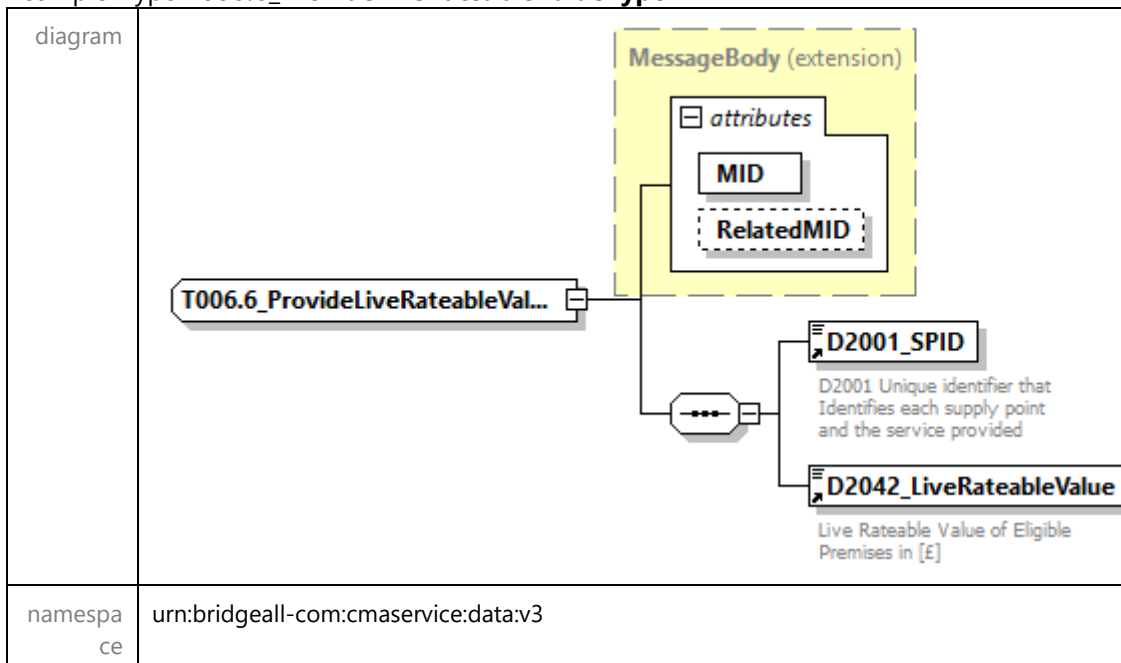
```

complexType **T006.5\_SewerageSPIDNotificationType**



type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2012 SurfaceArea</a> <a href="#">D2017 RoadDrainage</a> <a href="#">D2045 MTSPID</a> <a href="#">D2046 MTSPIDFlag</a>					
used by	element <a href="#">ResponseMessagesType/T006.5 SewerageSPIDNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T006.5_SewerageSPIDNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2016_PropertyDrainage"/&gt;           &lt;xs:element ref="D2048_SAIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D2012_SurfaceArea" minOccurs="0"/&gt;           &lt;xs:element ref="D2017_RoadDrainage"/&gt;           &lt;xs:element ref="D2045_MTSPID" minOccurs="0"/&gt;           &lt;xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

### complexType **T006.6\_ProvideLiveRateableValueType**



type	extension of <a href="#">MessageBody</a>					
properties	base MessageBody					
children	<a href="#">D2001 SPID</a> <a href="#">D2042 LiveRateableValue</a>					
used by	element	<a href="#">MessagesType/T006.6 ProvideLiveRateableValues/T006.6 ProvideLiveRateableValue</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T006.6_ProvideLiveRateableValueType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2042_LiveRateableValue"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

### complexType **T006.7\_ProvideLiveRateableValueNotificationType**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base MessageBody					
children	<a href="#">D2001 SPID</a> <a href="#">D2042 LiveRateableValue</a>					

used by	element <a href="#">ResponseMessagesType/T006.7 ProvideLiveRateableValueNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T006.7_ProvideLiveRateableValueNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D2042_LiveRateableValue"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

#### complexType T006.8\_NotifySPIDDataType

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>
children	<a href="#">D2001 SPID</a> <a href="#">D2005 CustomerClassification</a> <a href="#">D2008 SICCode</a>
used by	element <a href="#">ResponseMessagesType/T006.8 NotifySPIDDataNotification</a>

attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T006.8_NotifySPIDDataType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D2005_CustomerClassification" minOccurs="0"/&gt;         &lt;xs:element ref="D2008_SICCode" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>					

#### complexType **T007.0\_WaterConnectionCompleteType**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>
children	<a href="#">D2001 SPID</a> <a href="#">D2013 ConnectionDate</a> <a href="#">D2033 AccreditedEntityInstall</a>

used by	element <a href="#">MessagesType/T007.0 WaterConnectionCompletes/T007.0 WaterConnectionComplete</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T007.0_WaterConnectionCompleteType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D2013_ConnectionDate"/&gt;         &lt;xs:element ref="D2033_AccreditedEntityInstall" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>																		

#### complexType **T009.4\_NotificationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D1009 DuplicateMessageID</a> <a href="#">D4004 ReturnCode</a>																		
used by	element <a href="#">ResponseMessagesType/T009.4 Notification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	

annotation	documentation
source	<pre> &lt;xs:complexType name="T009.4_NotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D1009_DuplicateMessageID"/&gt;         &lt;xs:element ref="D4004_ReturnCode"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>

complexType **T009.5\_NotificationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D1002 MessageID</a> <a href="#">D4004 ReturnCode</a>																		
used by	element <a href="#">ResponseMessagesType/T009.5 Notification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIDType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIDType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIDType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIDType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIDType</a>	optional																	
annotation	documentation																		

source	<pre> &lt;xs:complexType name="T009.5_NotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D1002_MessageID"/&gt;           &lt;xs:element ref="D4004_ReturnCode"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>
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### complexType T012.0\_MiscSPIDUpdateType

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">Address</a> <a href="#">D2043 LPConnectionRef</a> <a href="#">D4003 Comment</a>																		
used by	element <a href="#">MessagesType/T012.0 MiscSPIDUpdates/T012.0 MiscSPIDUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotatio	documentation																		

n	
source	<pre> &lt;xs:complexType name="T012.0_MiscSPIDUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element name="Address" type="AddressType" minOccurs="0"/&gt;           &lt;xs:element ref="D2043_LPConnectionRef" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>

element **T012.0\_MiscSPIDUpdateType/Address**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">AddressType</a>
properties	minOcc 0 maxOcc 1

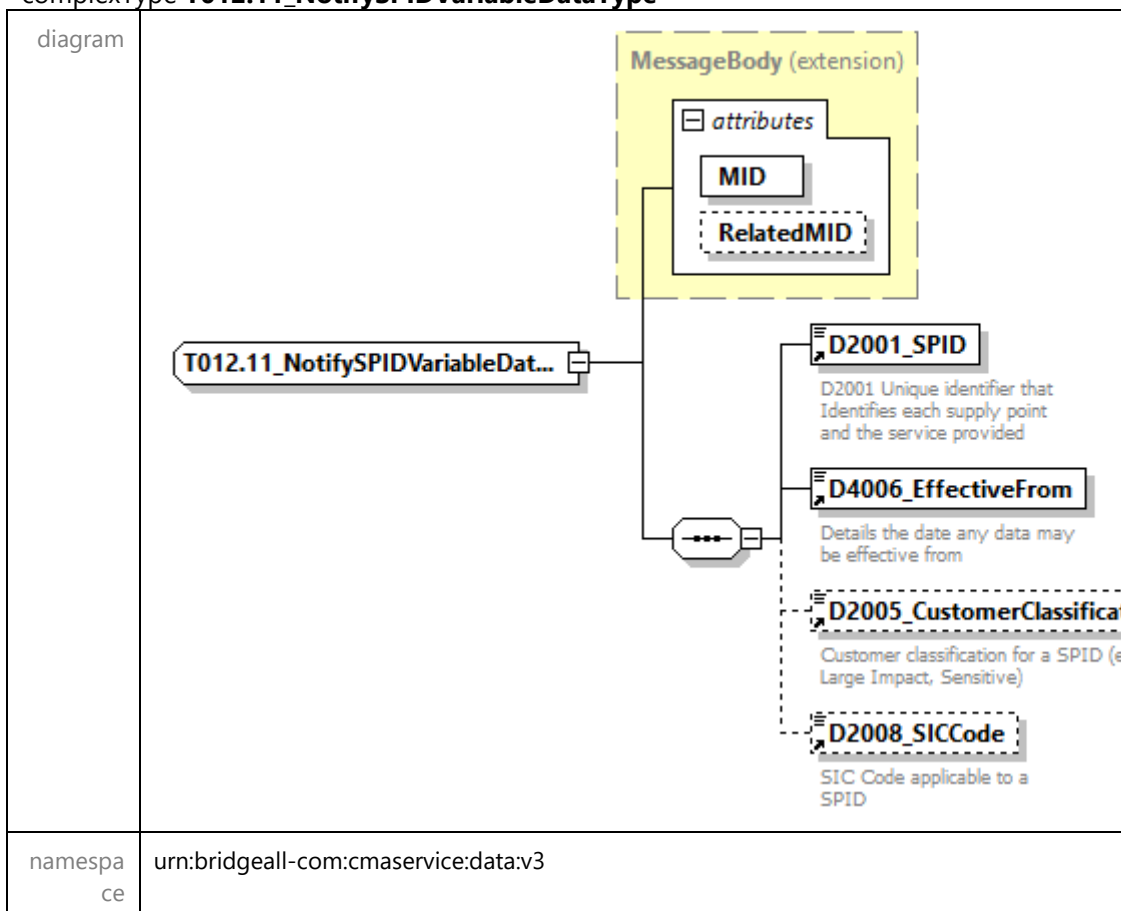
	content complex
children	<a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a> <a href="#">D5004_BuildingNumber</a> <a href="#">D5005_DependentThoroughfareName</a> <a href="#">D5006_DependentThoroughfareDescriptor</a> <a href="#">D5007_ThoroughfareName</a> <a href="#">D5008_ThoroughfareDescriptor</a> <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a> <a href="#">D5011_PostTown</a> <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a>
source	<xs:element name="Address" type="AddressType" minOccurs="0"/>

complexType **T012.10\_SPIDVariableDataUpdateType**

diagram	<p>The diagram illustrates the structure of the <b>T012.10_SPIDVariableDataUpdateType</b> complex type. It is an extension of the <b>MessageBody</b> type, which includes attributes <b>MID</b> and <b>RelatedMID</b>. The main type contains the following elements:</p> <ul style="list-style-type: none"> <li><b>D2001_SPID</b>: Unique identifier that identifies each supply point and the service provided.</li> <li><b>D4006_EffectiveFrom</b>: Details the date any data may be effective from.</li> <li><b>D2005_CustomerClassification</b>: Customer classification for a SPID (e.g., Large Impact, Sensitive).</li> <li><b>D2008_SICCode</b>: SIC Code applicable to a SPID.</li> <li><b>D2015_SPIDVacant</b>: Declares premises for the SPID as vacant.</li> <li><b>D4003_Comment</b>: Generic text field for (short) comments and notes related to the transaction.</li> </ul>
namespace	urn:bridgeall-com:cmaservice:data:v3
type	extension of <a href="#">MessageBody</a>
properties	base <a href="#">MessageBody</a>
children	<a href="#">D2001_SPID</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D2005_CustomerClassification</a> <a href="#">D2008_SICCode</a> <a href="#">D2015_SPIDVacant</a> <a href="#">D4003_Comment</a>
used by	element <a href="#">MessagesType/T012.10_SPIDVariableDataUpdates/T012.10_SPIDVariableDataUpdate</a>

attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T012.10_SPIDVariableDataUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D2005_CustomerClassification" minOccurs="0"/&gt;           &lt;xs:element ref="D2008_SICCode" minOccurs="0"/&gt;           &lt;xs:element ref="D2015_SPIDVacant" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

#### complexType T012.11\_NotifySPIDVariableDataType



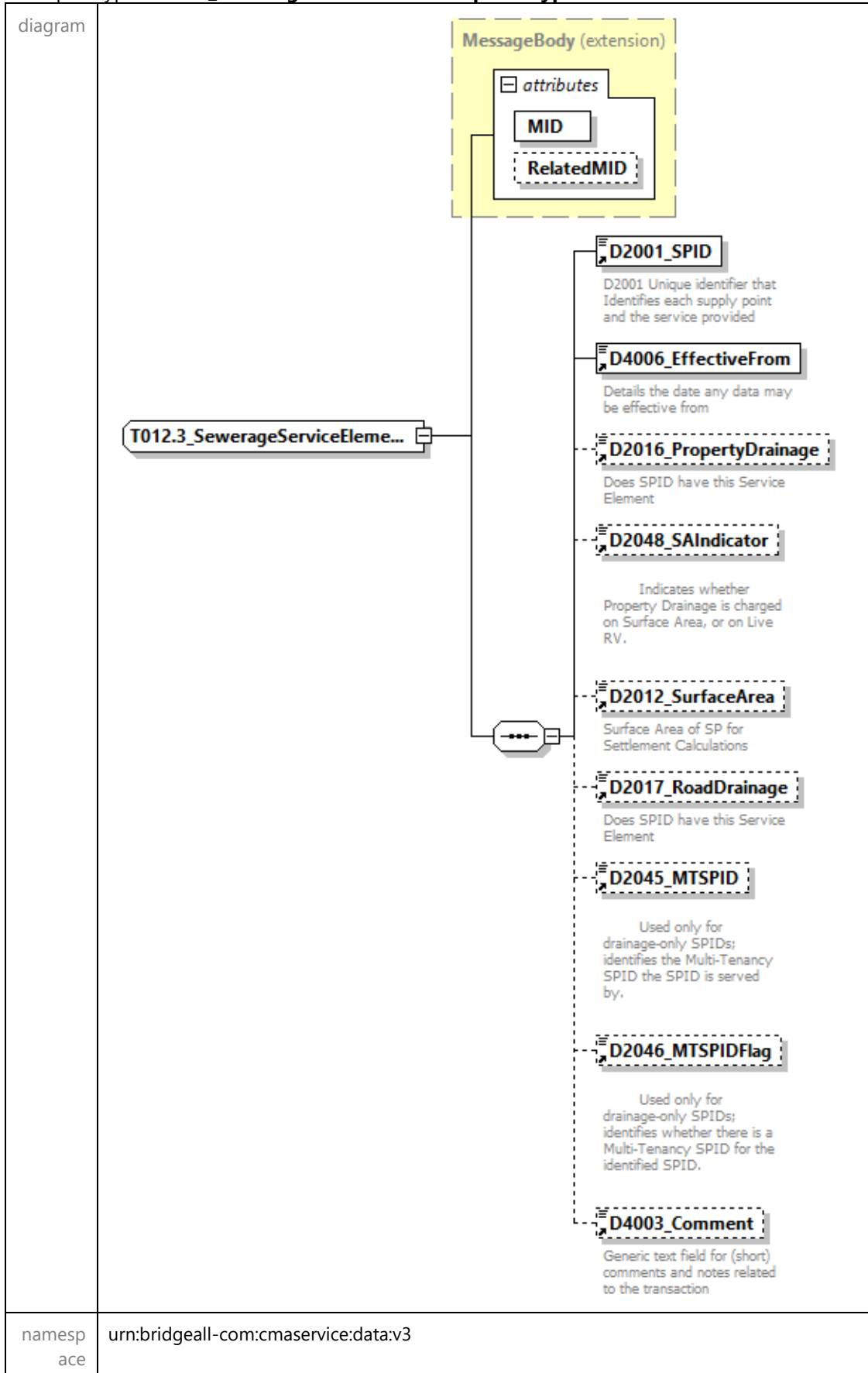
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2005 CustomerClassification</a> <a href="#">D2008 SICCode</a>					
used by	element <a href="#">ResponseMessagesType/T012.11 NotifySPIDVariableDataNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T012.11_NotifySPIDVariableDataType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D2005_CustomerClassification" minOccurs="0"/&gt;           &lt;xs:element ref="D2008_SICCode" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

complexType **T012.1\_ServiceElementUpdateType**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>T012.1_ServiceElementUpdateType</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody (extension)</b> contains an <b>attributes</b> container with two elements: <b>MID</b> (required, type <b>MessageIdType</b>) and <b>RelatedMID</b> (optional, type <b>MessageIdType</b>). The <b>T012.1_ServiceElementUpdateType</b> contains several elements: <b>D2001_SPID</b> (required, type <b>MessageIdType</b>), <b>D2018_TroughsDrinkingBowls</b> (optional, type <b>MessageIdType</b>), <b>D2020_OutsideTaps</b> (optional, type <b>MessageIdType</b>), <b>D2014_FarmCroft</b> (optional, type <b>MessageIdType</b>), <b>D4006_EffectiveFrom</b> (optional, type <b>MessageIdType</b>), and <b>D4003_Comment</b> (optional, type <b>MessageIdType</b>). Each element has a description: <b>D2001_SPID</b> is a unique identifier for supply points; <b>D2018_TroughsDrinkingBowls</b> and <b>D2020_OutsideTaps</b> indicate if a supply point has these features; <b>D2014_FarmCroft</b> is used to specify farm or croft if the previous features are true; <b>D4006_EffectiveFrom</b> details the date data is effective from; and <b>D4003_Comment</b> is a generic text field for comments.</p>																		
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001_SPID</a> <a href="#">D2018_TroughsDrinkingBowls</a> <a href="#">D2020_OutsideTaps</a> <a href="#">D2014_FarmCroft</a> <a href="#">D4006_EffectiveFrom</a> <a href="#">D4003_Comment</a></p>																		
<p>used by</p>	<p>element <a href="#">MessagesType/T012.1_ServiceElementUpdates/T012.1_ServiceElementUpdate</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="T012.1_ServiceElementUpdateType"&gt;   &lt;xs:annotation&gt;</pre>																		

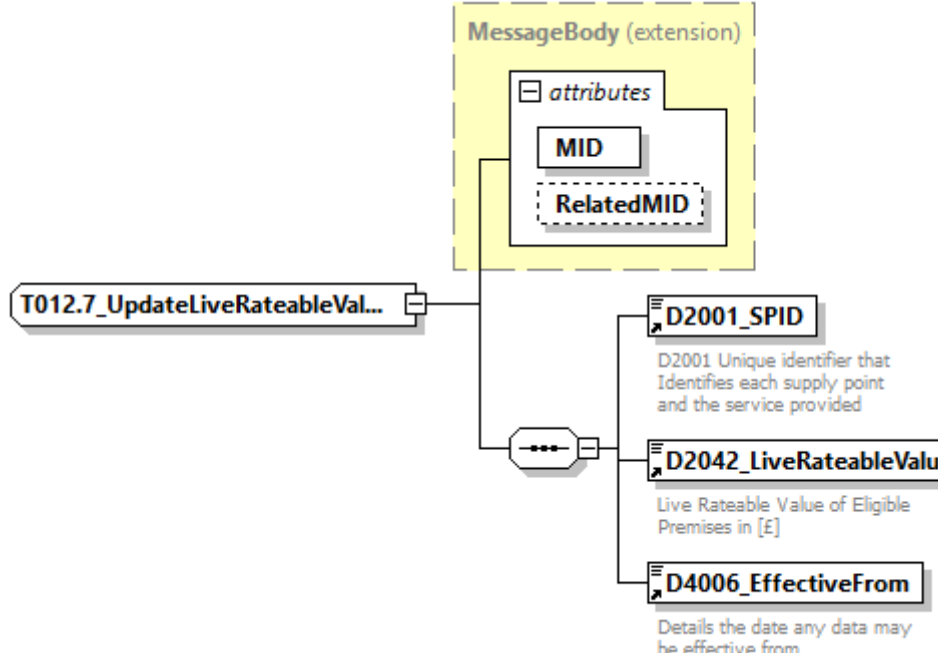
```
<xs:documentation>
  </xs:documentation>
</xs:annotation>
<xs:complexContent>
  <xs:extension base="MessageBody">
    <xs:sequence>
      <xs:element ref="D2001_SPID"/>
      <xs:element ref="D2018_TroughsDrinkingBowls"
minOccurs="0"/>
      <xs:element ref="D2020_OutsideTaps" minOccurs="0"/>
      <xs:element ref="D2014_FarmCroft" minOccurs="0"/>
      <xs:element ref="D4006_EffectiveFrom"/>
      <xs:element ref="D4003_Comment" minOccurs="0"/>
    </xs:sequence>
  </xs:extension>
</xs:complexContent>
</xs:complexType>
```

complexType **T012.3\_SewerageServiceElementUpdateType**

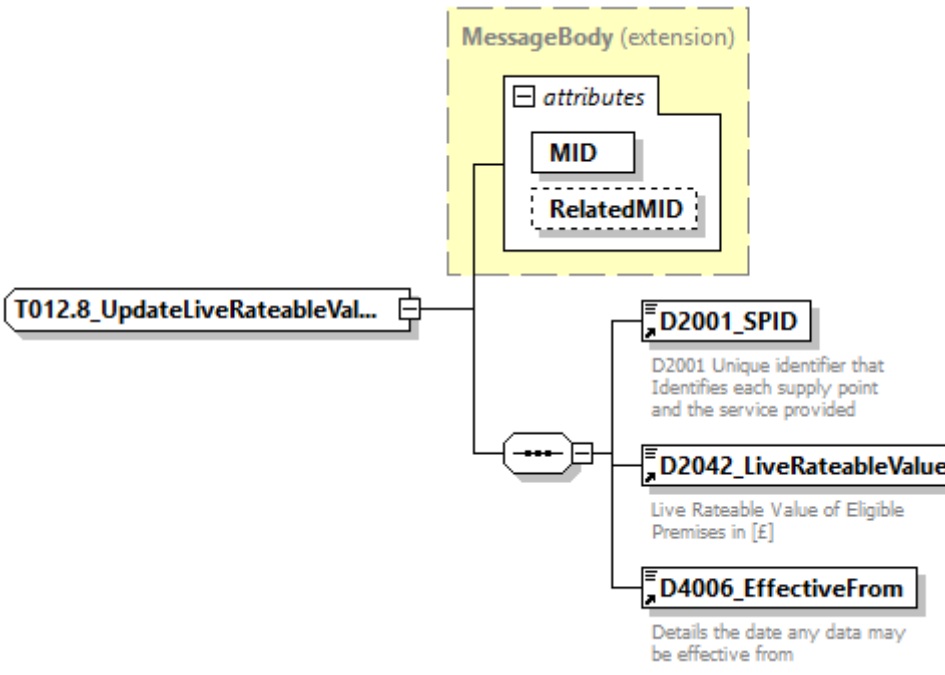


type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D2016 PropertyDrainage</a> <a href="#">D2048 SAIndicator</a> <a href="#">D2012 SurfaceArea</a> <a href="#">D2017 RoadDrainage</a> <a href="#">D2045 MTSPID</a> <a href="#">D2046 MTSPIDFlag</a> <a href="#">D4003 Comment</a>					
used by	element	<a href="#">MessagesType/T012.3 SewerageServiceElementUpdates/T012.3 SewerageServiceElementUpdate</a>				
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T012.3_SewerageServiceElementUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D2016_PropertyDrainage" minOccurs="0"/&gt;           &lt;xs:element ref="D2048_SAIndicator" minOccurs="0"/&gt;           &lt;xs:element ref="D2012_SurfaceArea" minOccurs="0"/&gt;           &lt;xs:element ref="D2017_RoadDrainage" minOccurs="0"/&gt;           &lt;xs:element ref="D2045_MTSPID" minOccurs="0"/&gt;           &lt;xs:element ref="D2046_MTSPIDFlag" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

complexType **T012.7\_UpdateLiveRateableValueType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base MessageBody																		
children	<a href="#">D2001 SPID</a> <a href="#">D2042 LiveRateableValue</a> <a href="#">D4006 EffectiveFrom</a>																		
used by	element <a href="#">MessagesType/T012.7_UpdateLiveRateableValues/T012.7_UpdateLiveRateableValue</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T012.7_UpdateLiveRateableValueType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2042_LiveRateableValue"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **T012.8\_UpdateLiveRateableValueNotificationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D2042 LiveRateableValue</a> <a href="#">D4006 EffectiveFrom</a>																		
used by	element <a href="#">ResponseMessagesType/T012.8 UpdateLiveRateableValueNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T012.8_UpdateLiveRateableValueNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2042_LiveRateableValue"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **T012.9\_NotifySPIDDataType**

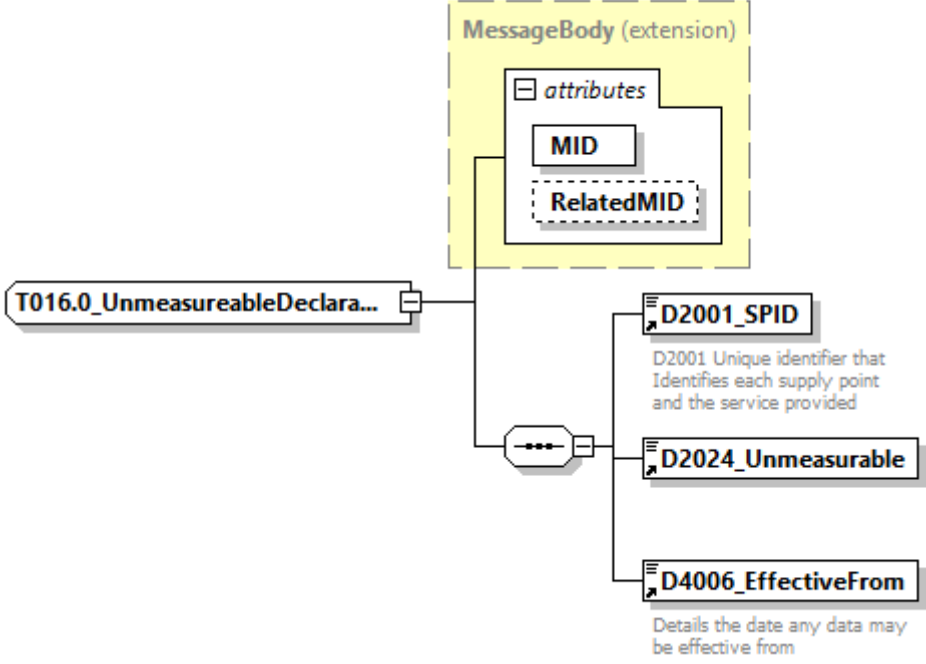
<p>diagram</p>																			
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>																		
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>																		
<p>properties</p>	<p>base <a href="#">MessageBody</a></p>																		
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D2043 LPConnectionRef</a> <a href="#">D4003 Comment</a> <a href="#">Address</a></p>																		
<p>used by</p>	<p>element <a href="#">ResponseMessagesType/T012.9_NotifySPIDDataNotification</a></p>																		
<p>attributes</p>	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
<p>annotation</p>	<p>documentation</p>																		
<p>source</p>	<pre>&lt;xs:complexType name="T012.9_NotifySPIDDataType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2043_LPConnectionRef" minOccurs="0"/&gt;           &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;           &lt;xs:element name="Address" type="AddressType" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt;</pre>																		

```
</xs:complexContent>
</xs:complexType>
```

element **T012.9\_NotifySPIDDataType/Address**

<p>diagram</p>	
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>minOcc 0 maxOcc 1 content complex</p>
<p>children</p>	<p><a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a> <a href="#">D5004_BuildingNumber</a> <a href="#">D5005_DependentThoroughfareName</a> <a href="#">D5006_DependentThoroughfareDescriptor</a> <a href="#">D5007_ThoroughfareName</a> <a href="#">D5008_ThoroughfareDescriptor</a> <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a> <a href="#">D5011_PostTown</a> <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a></p>
<p>source</p>	<pre>&lt;xs:element name="Address" type="AddressType" minOccurs="0"/&gt;</pre>

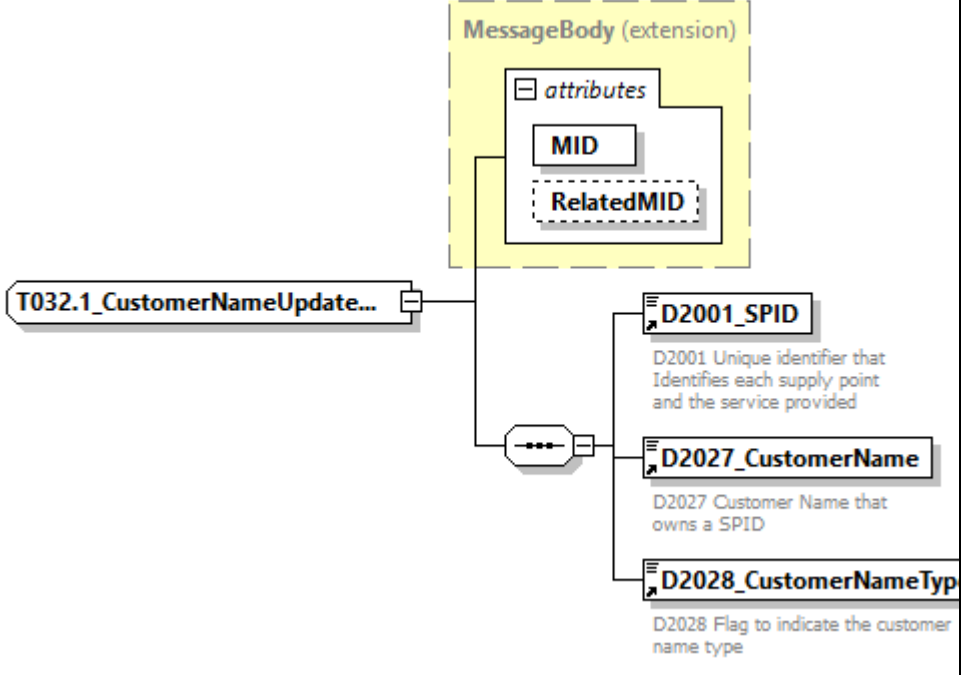
complexType **T016.0\_UnmeasureableDeclarationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D2024 Unmeasureable</a> <a href="#">D4006 EffectiveFrom</a>																		
used by	elements <a href="#">MessagesType/T016.0 UnmeasureableDeclarations/T016.0 UnmeasureableDeclaration</a> <a href="#">ResponseMessagesType/T016.1 UnmeasureableNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre>&lt;xs:complexType name="T016.0_UnmeasureableDeclarationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2024_Unmeasureable"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt;</pre>																		

complexType **T032.0\_CreateUpdateCustomerNameType**

diagram	<p>The diagram shows a complex type <b>T032.0_CreateUpdateCustomerNameType</b> which is an extension of <b>MessageBody</b>. The <b>MessageBody</b> extension contains an optional container <b>attributes</b> which holds <b>MID</b> (required) and <b>RelatedMID</b> (optional). The main body of the complex type contains three required elements: <b>D2001_SPID</b>, <b>D2027_CustomerName</b>, and <b>D2028_CustomerNameType</b>.</p> <p><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</p> <p><b>D2027_CustomerName</b>: D2027 Customer Name that owns a SPID</p> <p><b>D2028_CustomerNameType</b>: D2028 Flag to indicate the customer name type</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D2027 CustomerName</a> <a href="#">D2028 CustomerNameType</a>																		
used by	element <a href="#">MessagesType/T032.0 CreateUpdateCustomerName/T032.0 CreateUpdateCustomerName</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre>&lt;xs:complexType name="T032.0_CreateUpdateCustomerNameType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2027_CustomerName"/&gt;           &lt;xs:element ref="D2028_CustomerNameType"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt;</pre>																		

complexType **T032.1\_CustomerNameUpdatedType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D2027 CustomerName</a> <a href="#">D2028 CustomerNameType</a>																		
used by	element <a href="#">ResponseMessagesType/T032.1 CustomerNameUpdated</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T032.1_CustomerNameUpdatedType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2027_CustomerName"/&gt;           &lt;xs:element ref="D2028_CustomerNameType"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **T033.0\_MeteredBuilding**

diagram	<p>The diagram illustrates the structure of the <b>T033.0_MeteredBuilding</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody (extension)</b> contains an <b>attributes</b> container with two elements: <b>MID</b> (required) and <b>RelatedMID</b> (optional). The <b>T033.0_MeteredBuilding</b> contains a sequence of three elements: <b>D2001_SPID</b>, <b>D2029_MeteredBuildingWater</b>, and <b>D2030_MeteredBuildingWaterEffectiveDate</b>.</p> <p><b>D2001_SPID</b>: D2001 Unique identifier that Identifies each supply point and the service provided</p> <p><b>D2029_MeteredBuildingWater</b>: D2029 Flag to indicate if the site is a metered building construction site</p> <p><b>D2030_MeteredBuildingWaterEffectiveDate</b>: D2030 Date when the SPID became an metered building construction site (if D2029 = True) or was no longer a metered building construction site (if D2029 = False)</p>					
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001_SPID</a> <a href="#">D2029_MeteredBuildingWater</a> <a href="#">D2030_MeteredBuildingWaterEffectiveDate</a>					
used by	element <a href="#">MessagesType/T033.0 MeteredBuildings/T033.0 MeteredBuilding</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T033.0_MeteredBuilding"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2029_MeteredBuildingWater"/&gt;           &lt;xs:element             ref="D2030_MeteredBuildingWaterEffectiveDate"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

complexType **T033.1\_MeteredBuildingUpdate**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base MessageBody																		
children	<a href="#">D2001 SPID</a> <a href="#">D2029 MeteredBuildingWater</a> <a href="#">D2030 MeteredBuildingWaterEffectiveDate</a>																		
used by	element <a href="#">ResponseMessagesType/T033.1 MeteredBuildingUpdate</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre>&lt;xs:complexType name="T033.1_MeteredBuildingUpdate"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2029_MeteredBuildingWater"/&gt;           &lt;xs:element             ref="D2030_MeteredBuildingWaterEffectiveDate"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt;</pre>																		

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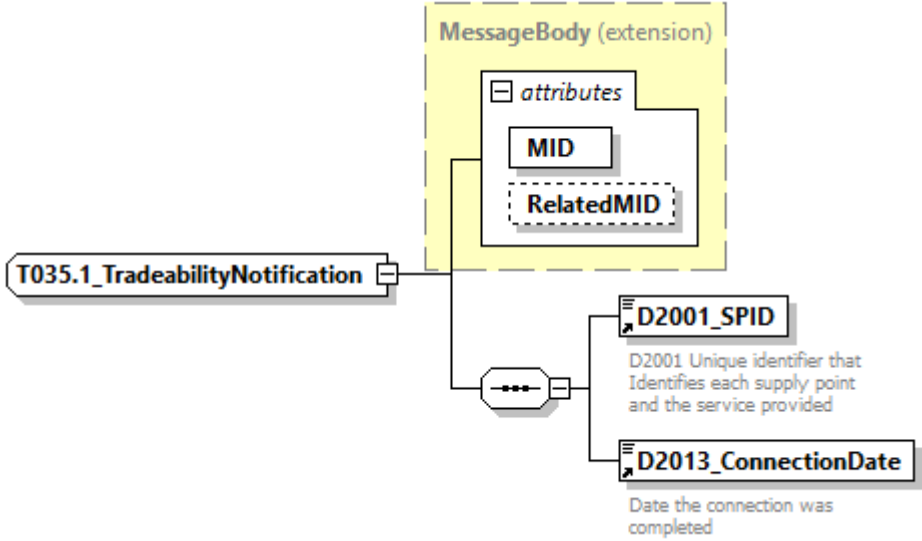
</xs:extension>
</xs:complexContent>
</xs:complexType>

```

complexType **T035.0\_TradeabilityNotification**

diagram						
namespace	urn:bridgeall-com:cmaservice:data:v3					
type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a> <a href="#">D2013 ConnectionDate</a>					
used by	element <a href="#">ResponseMessagesType/T035.0 TradeabilityNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="T035.0_TradeabilityNotification"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2013_ConnectionDate"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

complexType **T035.1\_TradeabilityNotification**

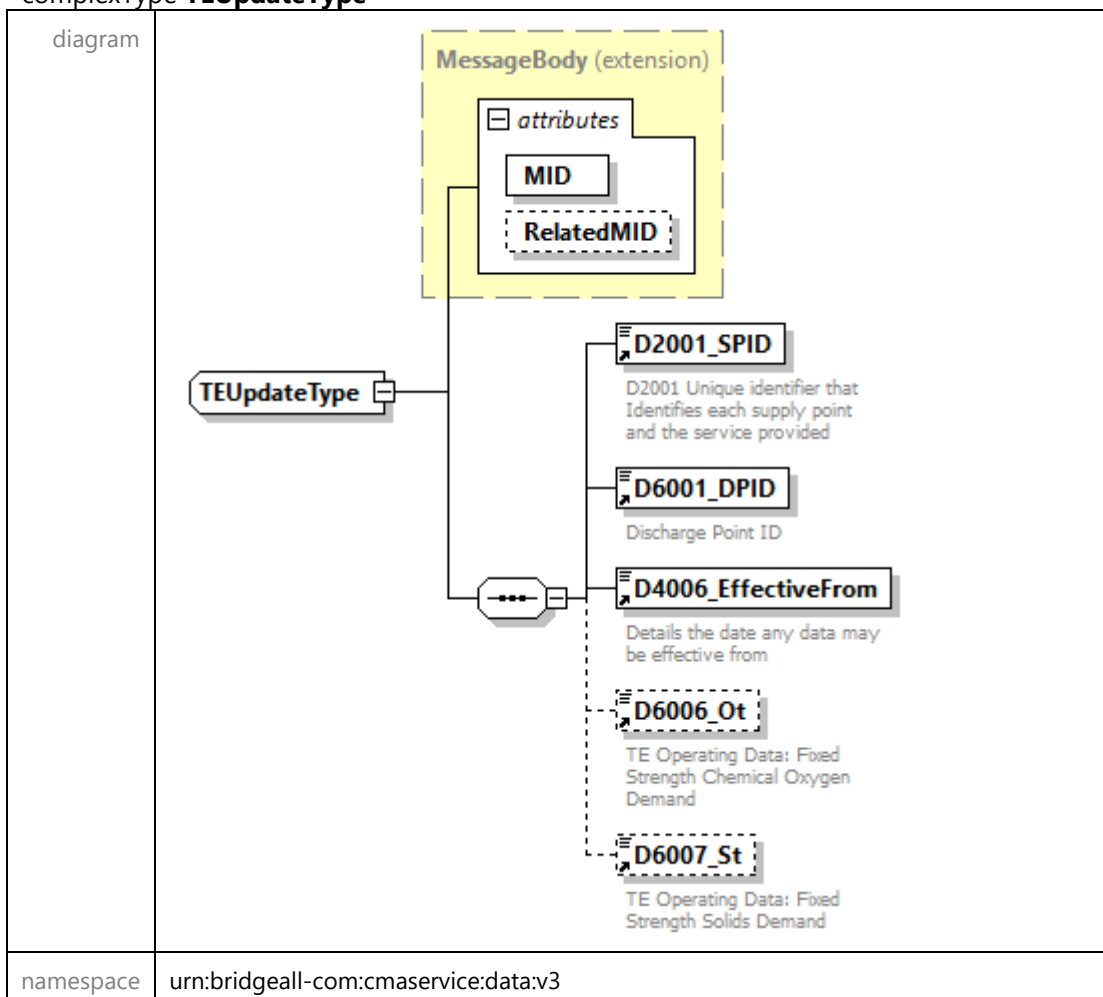
diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D2013_ConnectionDate</a>																		
used by	element <a href="#">ResponseMessagesType/T035.1_TradeabilityNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="T035.1_TradeabilityNotification"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2013_ConnectionDate"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **TerminationNotificationType**

<p>diagram</p>	<p><b>MessageBody (extension)</b></p> <ul style="list-style-type: none"> <li><b>attributes</b> <ul style="list-style-type: none"> <li><b>MID</b></li> <li><b>RelatedMID</b></li> </ul> </li> </ul> <p><b>TerminationNotificationType</b></p> <ul style="list-style-type: none"> <li><b>D2001_SPID</b> D2001 Unique identifier that Identifies each supply point and the service provided</li> <li><b>D4001_OrgId</b> D4001 Unique ID for each organisation (SW, Licensed Providers etc) transacting flows with CMA</li> <li><b>D4002_RegistrationStartDate</b> D4002 Date SPID becomes registered to a Licensed Provider</li> <li><b>D4019_TransferReasonCode</b> Used at Transfer Registration to specify a reason for the transfer</li> <li><b>D4003_Comment</b> Generic text field for (short) comments and notes related to the transaction</li> <li><b>D2049_ProspectiveCustomer</b> Used at Transfer Registration to identify the prospective customer (in the same format as for a Customer Name) where the reason for transfer is 'New Customer'.</li> <li><b>D2050_ProspectiveCustomerOccupancyDate</b> Used when a prospective customer is provided at Transfer Registration and identify the date when such prospective customer is anticipated to have occupied the identified premises.</li> </ul>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p>extension of <a href="#">MessageBody</a></p>
<p>properties</p>	<p>base MessageBody</p>
<p>children</p>	<p><a href="#">D2001 SPID</a> <a href="#">D4001 OrgId</a> <a href="#">D4002 RegistrationStartDate</a> <a href="#">D4019 TransferReasonCode</a> <a href="#">D4003 Comment</a> <a href="#">D2049 ProspectiveCustomer</a> <a href="#">D2050 ProspectiveCustomerOccupancyDate</a></p>
<p>used by</p>	<p>element <a href="#">ResponseMessagesType/T008.0 TerminationNotification</a></p>

attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
source	<pre> &lt;xs:complexType name="TerminationNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation/&gt;   &lt;/xs:annotation&gt;   &lt;xs:complexContent&gt;     &lt;xs:extension base="MessageBody"&gt;       &lt;xs:sequence&gt;         &lt;xs:element ref="D2001_SPID"/&gt;         &lt;xs:element ref="D4001_OrgId"/&gt;         &lt;xs:element ref="D4002_RegistrationStartDate"/&gt;         &lt;xs:element ref="D4019_TransferReasonCode"/&gt;         &lt;xs:element ref="D4003_Comment" minOccurs="0"/&gt;         &lt;xs:element ref="D2049_ProspectiveCustomer" minOccurs="0"/&gt;         &lt;xs:element ref="D2050_ProspectiveCustomerOccupancyDate" minOccurs="0"/&gt;       &lt;/xs:sequence&gt;     &lt;/xs:extension&gt;   &lt;/xs:complexContent&gt; &lt;/xs:complexType&gt; </pre>					

### complexType TEUpdateType



type	extension of <a href="#">MessageBody</a>					
properties	base <a href="#">MessageBody</a>					
children	<a href="#">D2001 SPID</a> <a href="#">D6001 DPID</a> <a href="#">D4006 EffectiveFrom</a> <a href="#">D6006 Ot</a> <a href="#">D6007 St</a>					
used by	elements <a href="#">MessagesType/T022.0 TEUpdates/T022.0 TEUpdateResponseMessagesType/T022.1 TEUpdateNotification</a>					
attributes	Name	Type	Use	Default	Fixed	Annotation
	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required			
	<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
annotation	documentation					
source	<pre> &lt;xs:complexType name="TEUpdateType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D6001_DPID"/&gt;           &lt;xs:element ref="D4006_EffectiveFrom"/&gt;           &lt;xs:element ref="D6006_Ot" minOccurs="0"/&gt;           &lt;xs:element ref="D6007_St" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>					

### complexType **TransactionHeaderType**

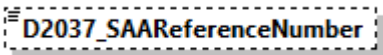
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	<a href="#">D1005 SenderOrgId</a> <a href="#">D1006 RecipientOrgId</a> <a href="#">D1007 TransactionTimestamp</a> <a href="#">D1003 FlowReference</a>
used by	elements <a href="#">Submission/Header Response/ResponseHeader</a>
source	<pre> &lt;xs:complexType name="TransactionHeaderType"&gt;   &lt;xs:sequence&gt; </pre>

	<pre> &lt;xs:element ref="D1005_SenderOrgId"/&gt; &lt;xs:element ref="D1006_RecipientOrgId"/&gt; &lt;xs:element ref="D1007_TransactionTimestamp"/&gt; &lt;xs:element ref="D1003_FlowReference" minOccurs="0"/&gt; &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
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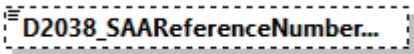
complexType **UARNTYPE**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	<a href="#">D2037_SAAReferenceNumber</a> <a href="#">D2052_SAAClass</a> <a href="#">D2053_SAACoreDescription</a> <a href="#">D2038_SAAReferenceNumberAbsenceCode</a>
used by	elements <a href="#">NewSPIDRequestType/UARNData</a> <a href="#">NewSPIDNotificationType/UARNData</a> <a href="#">NewLPSPIDNotificationType/UARNData</a> <a href="#">UpdateSAARefereceNumberUPRNType/UARNData</a> <a href="#">UpdateSAARefereceNumberUPRNNotificationType/UARNData</a> <a href="#">WaterSPIDDataType/UARNData</a> <a href="#">SewerageSPIDDataType/UARNData</a>
source	<pre> &lt;xs:complexType name="UARNTYPE"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="D2037_SAAReferenceNumber" minOccurs="0"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:string"&gt;           &lt;xs:maxLength value="80"/&gt;           &lt;xs:whiteSpace value="preserve"/&gt;           &lt;xs:pattern value="([a-z] [A-Z] [0-9] [!#\$%'\(\)\*\+\,\-\.\./:;=\?] [&amp;#34;]  [&amp;#62;]  [&amp;#38;])*"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element ref="D2052_SAAClass" minOccurs="0"/&gt;     &lt;xs:element ref="D2053_SAACoreDescription" minOccurs="0"/&gt;     &lt;xs:element name="D2038_SAAReferenceNumberAbsenceCode" type="UARNAbsenceCodeType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>

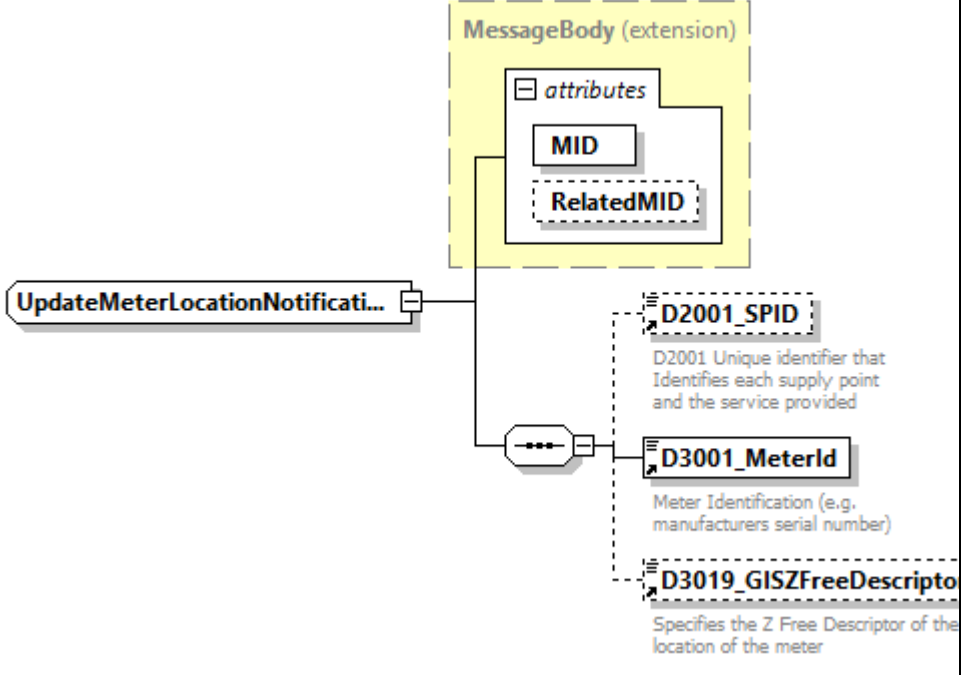
element **UARNType/D2037\_SAAReferenceNumber**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation maxLength 80 whiteSpace preserve pattern ([a-z] [A-Z] [0-9][ !#\$%'\(\)\*\+\, \- \./:;=\?][&#34;][&#62;][&#38;])*
source	<pre>&lt;xs:element name="D2037_SAAReferenceNumber" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:string"&gt;       &lt;xs:maxLength value="80"/&gt;       &lt;xs:whiteSpace value="preserve"/&gt;       &lt;xs:pattern value="([a-z] [A-Z] [0-9][ !#\$%'\(\)\*\+\, \- \./:;=\?][&amp;#34;][&amp;#62;][&amp;#38;])*"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>

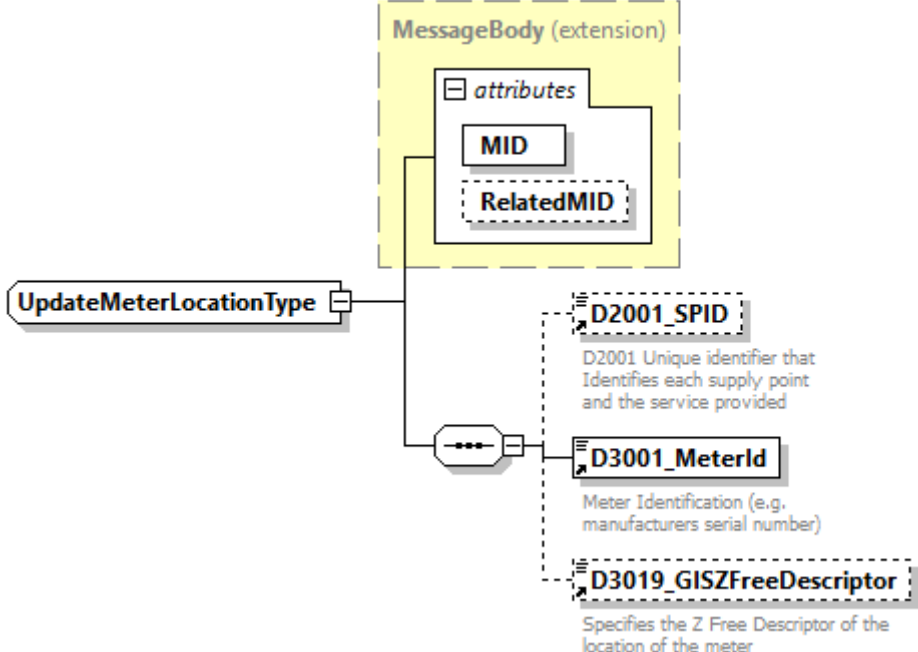
element **UARNType/D2038\_SAAReferenceNumberAbsenceCode**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNAbsenceCodeType</a>
properties	minOcc 0 maxOcc 1 content simple
facets	Kind Value Annotation enumeration ME enumeration AG enumeration SR enumeration RC enumeration MT enumeration CU enumeration IP enumeration BW enumeration OT enumeration NR enumeration CP enumeration TS enumeration CF enumeration EX
source	<pre>&lt;xs:element name="D2038_SAAReferenceNumberAbsenceCode"   type="UARNAbsenceCodeType" minOccurs="0"/&gt;</pre>

complexType **UpdateMeterLocationNotificationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base MessageBody																		
children	<a href="#">D2001 SPID</a> <a href="#">D3001 MeterId</a> <a href="#">D3019 GISZFreeDescriptor</a>																		
used by	element <a href="#">ResponseMessagesType/T013.3 UpdateMeterLocationNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="UpdateMeterLocationNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **UpdateMeterLocationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">D3001_MeterId</a> <a href="#">D3019_GISZFreeDescriptor</a>																		
used by	element <a href="#">MessagesType/T013.2</a> <a href="#">UpdateMeterLocations/T013.2</a> <a href="#">UpdateMeterLocation</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="UpdateMeterLocationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID" minOccurs="0"/&gt;           &lt;xs:element ref="D3001_MeterId"/&gt;           &lt;xs:element ref="D3019_GISZFreeDescriptor" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

complexType **UpdateSAAReferenceNumberUPRNNotificationType**

diagram																			
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001_SPID</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a>																		
used by	element <a href="#">ResponseMessagesType/T012.6 UpdateSAAReferenceNumberUPRNNotification</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="UpdateSAAReferenceNumberUPRNNotificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element name="UARNDData" type="UARNTYPE" minOccurs="0"/&gt;           &lt;xs:element name="UPRNDData" type="UPRNType" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

element **UpdateSAARefereceNumberUPRNNotificationType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2037_SAAReferenceNumber</a> <a href="#">D2052_SAAClass</a> <a href="#">D2053_SAACoreDescription</a> <a href="#">D2038_SAAReferenceNumberAbsenceCode</a>
source	<code>&lt;xs:element name="UARNDData" type="UARNType" minOccurs="0"/&gt;</code>

element **UpdateSAARefereceNumberUPRNNotificationType/UPRNData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2039_UPRN</a> <a href="#">D2040_UPRNAbsenceCode</a>
source	<code>&lt;xs:element name="UPRNData" type="UPRNType" minOccurs="0"/&gt;</code>

complexType **UpdateSAAReferenceNumberUPRNTType**

diagram	<p>The diagram illustrates the structure of the <b>UpdateSAAReferenceNumberUPRNTType</b> complex type. It is an extension of the <b>MessageBody</b> type. The <b>MessageBody (extension)</b> contains an <b>attributes</b> container with two elements: <b>MID</b> (required) and <b>RelatedMID</b> (optional). The <b>UpdateSAAReferenceNumberUPRNTType</b> contains a sequence of three elements: <b>D2001_SPID</b> (required), <b>UARNDData</b> (optional), and <b>UPRNDData</b> (optional). The <b>D2001_SPID</b> element is annotated with the text: "D2001 Unique identifier that Identifies each supply point and the service provided".</p>																		
namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">UARNDData</a> <a href="#">UPRNDData</a>																		
used by	element <a href="#">MessagesType/T012.5 UpdateSAAReferenceNumberUPRNs/T012.5 UpdateSAAReferenceNumberUPRN</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="UpdateSAAReferenceNumberUPRNTType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element name="UARNDData" type="UARNTType" minOccurs="0"/&gt;           &lt;xs:element name="UPRNDData" type="UPRNTType" minOccurs="0"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		


element **UpdateSAAResponseNumberUPRNTType/UARNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2037_SAAReferenceNumber</a> <a href="#">D2052_SAAClass</a> <a href="#">D2053_SAACoreDescription</a> <a href="#">D2038_SAAReferenceNumberAbsenceCode</a>
source	<code>&lt;xs:element name="UARNDData" type="UARNType" minOccurs="0"/&gt;</code>

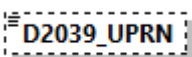
element **UpdateSAAResponseNumberUPRNTType/UPRNDData**

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNTType</a>
properties	minOcc 0 maxOcc 1 content complex
children	<a href="#">D2039_UPRN</a> <a href="#">D2040_UPRNAbsenceCode</a>
source	<code>&lt;xs:element name="UPRNDData" type="UPRNTType" minOccurs="0"/&gt;</code>

complexType **UPRNType**

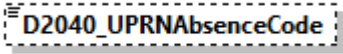
diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
children	<a href="#">D2039_UPRN</a> <a href="#">D2040_UPRNAbsenceCode</a>
used by	elements <a href="#">NewSPIDRequestType/UPRNData</a> <a href="#">NewSPIDNotificationType/UPRNData</a> <a href="#">NewLPSPIDNotificationType/UPRNData</a> <a href="#">UpdateSAAResponseNumberUPRNType/UPRNData</a> <a href="#">UpdateSAAResponseNumberUPRNNotificationType/UPRNData</a> <a href="#">WaterSPIDDataType/UPRNData</a> <a href="#">SewerageSPIDDataType/UPRNData</a>
source	<pre>&lt;xs:complexType name="UPRNType"&gt;   &lt;xs:sequence&gt;     &lt;xs:element name="D2039_UPRN" minOccurs="0"&gt;       &lt;xs:simpleType&gt;         &lt;xs:restriction base="xs:decimal"&gt;           &lt;xs:totalDigits value="12"/&gt;           &lt;xs:fractionDigits value="0"/&gt;           &lt;xs:minInclusive value="0"/&gt;           &lt;xs:maxInclusive value="999999999999"/&gt;         &lt;/xs:restriction&gt;       &lt;/xs:simpleType&gt;     &lt;/xs:element&gt;     &lt;xs:element name="D2040_UPRNAbsenceCode" type="UPRNAbsenceCodeType" minOccurs="0"/&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

element **UPRNType/D2039\_UPRN**

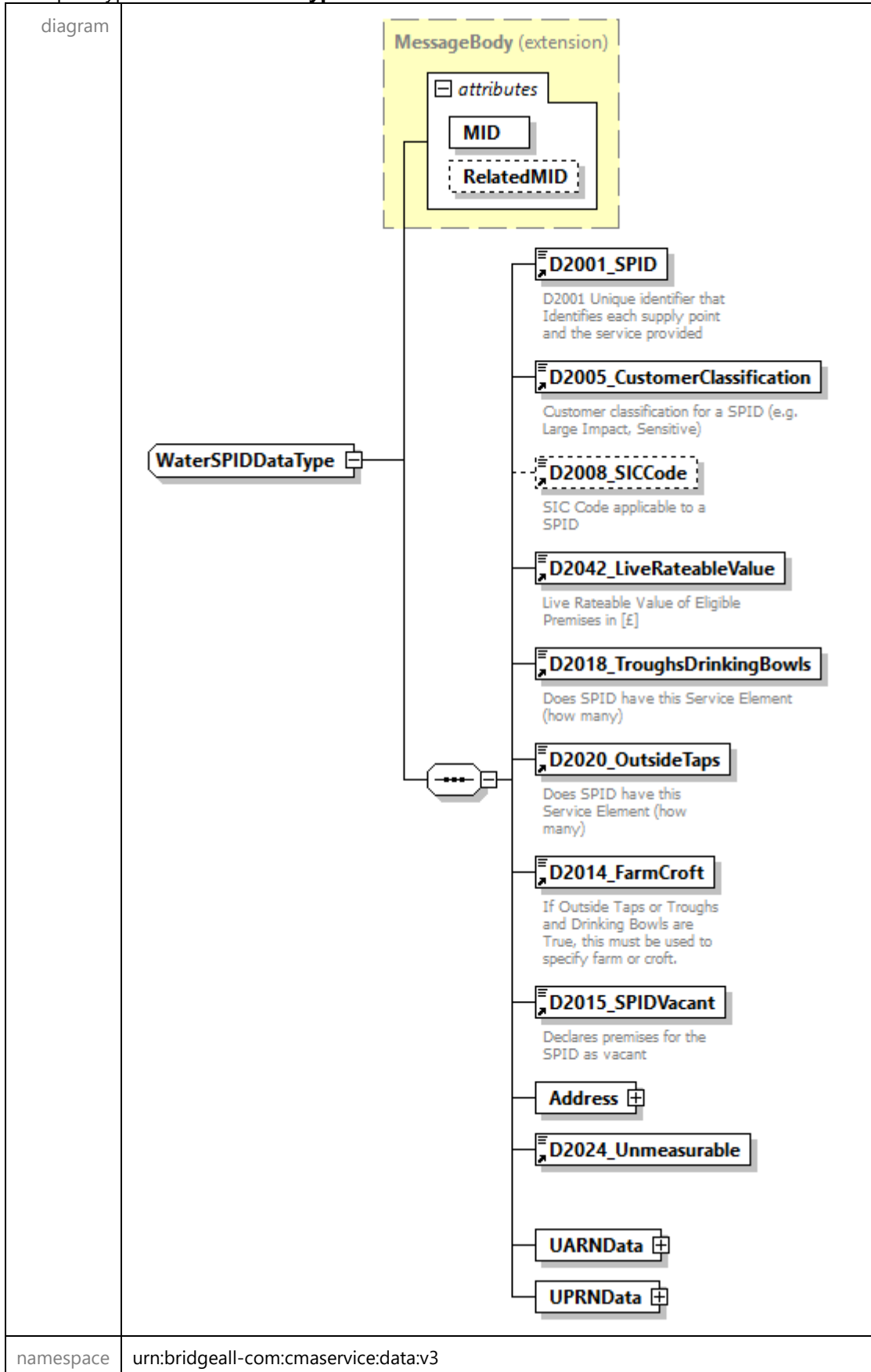
diagram																
namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:decimal</b>															
properties	minOcc 0 maxOcc 1 content simple															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>999999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>12</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>0</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	999999999999		totalDigits	12		fractionDigits	0	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	999999999999															
totalDigits	12															
fractionDigits	0															
source	<pre>&lt;xs:element name="D2039_UPRN" minOccurs="0"&gt;   &lt;xs:simpleType&gt;     &lt;xs:restriction base="xs:decimal"&gt;       &lt;xs:totalDigits value="12"/&gt;       &lt;xs:fractionDigits value="0"/&gt;       &lt;xs:minInclusive value="0"/&gt;       &lt;xs:maxInclusive value="999999999999"/&gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>															

	<pre>&lt;/xs:simpleType&gt; &lt;/xs:element&gt;</pre>
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element **UPRNTType/D2040\_UPRNAbsenceCode**

diagram																																											
namespace	urn:bridgeall-com:cmaservice:data:v3																																										
type	<a href="#">UPRNAbsenceCodeType</a>																																										
properties	minOcc 0 maxOcc 1 content simple																																										
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr><td>enumeration</td><td>ME</td><td></td></tr> <tr><td>enumeration</td><td>AG</td><td></td></tr> <tr><td>enumeration</td><td>SR</td><td></td></tr> <tr><td>enumeration</td><td>RC</td><td></td></tr> <tr><td>enumeration</td><td>MT</td><td></td></tr> <tr><td>enumeration</td><td>CU</td><td></td></tr> <tr><td>enumeration</td><td>IP</td><td></td></tr> <tr><td>enumeration</td><td>BW</td><td></td></tr> <tr><td>enumeration</td><td>OT</td><td></td></tr> <tr><td>enumeration</td><td>PL</td><td></td></tr> <tr><td>enumeration</td><td>TS</td><td></td></tr> <tr><td>enumeration</td><td>CF</td><td></td></tr> <tr><td>enumeration</td><td>CP</td><td></td></tr> </tbody> </table>	Kind	Value	Annotation	enumeration	ME		enumeration	AG		enumeration	SR		enumeration	RC		enumeration	MT		enumeration	CU		enumeration	IP		enumeration	BW		enumeration	OT		enumeration	PL		enumeration	TS		enumeration	CF		enumeration	CP	
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enumeration	OT																																										
enumeration	PL																																										
enumeration	TS																																										
enumeration	CF																																										
enumeration	CP																																										
source	<pre>&lt;xs:element name="D2040_UPRNAbsenceCode" type="UPRNAbsenceCodeType" minOccurs="0"/&gt;</pre>																																										

complexType **WaterSPIDDataType**

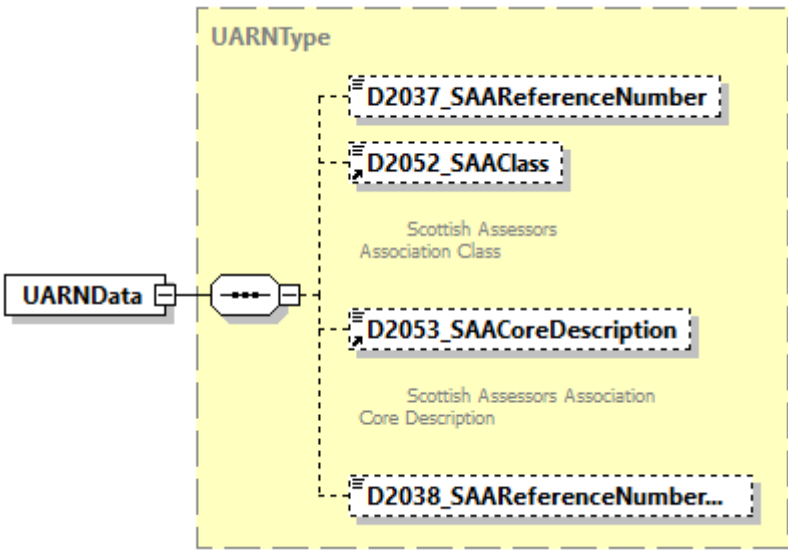


type	extension of <a href="#">MessageBody</a>																		
properties	base <a href="#">MessageBody</a>																		
children	<a href="#">D2001 SPID</a> <a href="#">D2005 CustomerClassification</a> <a href="#">D2008 SICCode</a> <a href="#">D2042 LiveRateableValue</a> <a href="#">D2018 TroughsDrinkingBowls</a> <a href="#">D2020 OutsideTaps</a> <a href="#">D2014 FarmCroft</a> <a href="#">D2015 SPIDVacant Address</a> <a href="#">D2024 Unmeasurable UARNDData</a> <a href="#">UPRNDData</a>																		
used by	element <a href="#">ResponseMessagesType/T019.0 WaterSPIDData</a>																		
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td><a href="#">MID</a></td> <td><a href="#">MessageIdType</a></td> <td>required</td> <td></td> <td></td> <td></td> </tr> <tr> <td><a href="#">RelatedMID</a></td> <td><a href="#">MessageIdType</a></td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	<a href="#">MID</a>	<a href="#">MessageIdType</a>	required				<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional			
Name	Type	Use	Default	Fixed	Annotation														
<a href="#">MID</a>	<a href="#">MessageIdType</a>	required																	
<a href="#">RelatedMID</a>	<a href="#">MessageIdType</a>	optional																	
annotation	documentation																		
source	<pre> &lt;xs:complexType name="WaterSPIDDataType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       &lt;/xs:documentation&gt;     &lt;/xs:annotation&gt;     &lt;xs:complexContent&gt;       &lt;xs:extension base="MessageBody"&gt;         &lt;xs:sequence&gt;           &lt;xs:element ref="D2001_SPID"/&gt;           &lt;xs:element ref="D2005_CustomerClassification"/&gt;           &lt;xs:element ref="D2008_SICCode" minOccurs="0"/&gt;           &lt;xs:element ref="D2042_LiveRateableValue"/&gt;           &lt;xs:element ref="D2018_TroughsDrinkingBowls"/&gt;           &lt;xs:element ref="D2020_OutsideTaps"/&gt;           &lt;xs:element ref="D2014_FarmCroft"/&gt;           &lt;xs:element ref="D2015_SPIDVacant"/&gt;           &lt;xs:element name="Address" type="AddressType"/&gt;           &lt;xs:element ref="D2024_Unmeasurable"/&gt;           &lt;xs:element name="UARNDData" type="UARNTYPE"/&gt;           &lt;xs:element name="UPRNDData" type="UPRNTYPE"/&gt;         &lt;/xs:sequence&gt;       &lt;/xs:extension&gt;     &lt;/xs:complexContent&gt;   &lt;/xs:complexType&gt; </pre>																		

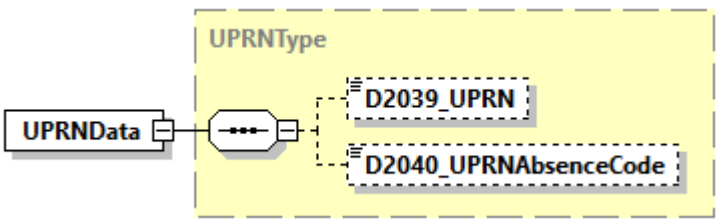
element **WaterSPIDDataType/Address**

<p>diagram</p>	<p>The diagram illustrates the structure of the <b>AddressType</b> element. It is a complex type containing an <b>AddressGroup</b> element, which in turn contains a list of elements: <b>D5002_SubBuildingName</b>, <b>D5003_BuildingName</b>, <b>D5004_BuildingNumber</b>, <b>D5005_DependentThoroughfar...</b>, <b>D5006_DependentThoroughfar...</b>, <b>D5007_ThoroughfareName</b>, <b>D5008_ThoroughfareDescriptor</b>, <b>D5009_DoubleDependentLocali...</b>, <b>D5010_DependentLocality</b>, <b>D5011_PostTown</b>, <b>D5012_County</b>, and <b>D5013_Postcode</b>.</p>
<p>namespace</p>	<p>urn:bridgeall-com:cmaservice:data:v3</p>
<p>type</p>	<p><a href="#">AddressType</a></p>
<p>properties</p>	<p>content complex</p>
<p>children</p>	<p><a href="#">D5002_SubBuildingName</a> <a href="#">D5003_BuildingName</a> <a href="#">D5004_BuildingNumber</a> <a href="#">D5005_DependentThoroughfareName</a> <a href="#">D5006_DependentThoroughfareDescriptor</a> <a href="#">D5007_ThoroughfareName</a> <a href="#">D5008_ThoroughfareDescriptor</a> <a href="#">D5009_DoubleDependentLocality</a> <a href="#">D5010_DependentLocality</a> <a href="#">D5011_PostTown</a> <a href="#">D5012_County</a> <a href="#">D5013_Postcode</a></p>
<p>source</p>	<pre>&lt;xs:element name="Address" type="AddressType"/&gt;</pre>

element **WaterSPIDData**/UARNDData

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UARNType</a>
properties	content complex
children	<a href="#">D2037_SAAReferenceNumber</a> <a href="#">D2052_SAAClass</a> <a href="#">D2053_SAACoreDescription</a> <a href="#">D2038_SAAReferenceNumberAbsenceCode</a>
source	<code>&lt;xs:element name="UARNDData" type="UARNType"/&gt;</code>

element **WaterSPIDData**/UPRNDData

diagram	
namespace	urn:bridgeall-com:cmaservice:data:v3
type	<a href="#">UPRNType</a>
properties	content complex
children	<a href="#">D2039_UPRN</a> <a href="#">D2040_UPRNAbsenceCode</a>
source	<code>&lt;xs:element name="UPRNDData" type="UPRNType"/&gt;</code>

simpleType **AllocationMethodType**

namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	base xs:string

used by	element <a href="#">D2034 AllocationMethod</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Associated SPID</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Rotation</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N/A</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Associated SPID		enumeration	Rotation		enumeration	N/A	
Kind	Value	Annotation											
enumeration	Associated SPID												
enumeration	Rotation												
enumeration	N/A												
annotation	<p>documentation</p> <p>Enumeration of AllocationMethodType Associated SPID 0 Rotation 1 N/A 2</p>												
source	<pre>&lt;xs:simpleType name="AllocationMethodType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of AllocationMethodType       Associated SPID 0       Rotation 1       N/A 2     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Associated SPID"/&gt;     &lt;xs:enumeration value="Rotation"/&gt;     &lt;xs:enumeration value="N/A"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>												

#### simpleType **CancellationCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3																														
type	restriction of <b>xs:string</b>																														
properties	base xs:string																														
used by	element <a href="#">D4005 CancellationCode</a>																														
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>P</td> <td></td> </tr> <tr> <td>enumeration</td> <td>UN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>UW</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NN</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	E		enumeration	D		enumeration	C		enumeration	PL		enumeration	P		enumeration	UN		enumeration	UW		enumeration	NN		enumeration	F	
Kind	Value	Annotation																													
enumeration	E																														
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enumeration	P																														
enumeration	UN																														
enumeration	UW																														
enumeration	NN																														
enumeration	F																														
annotation	<p>documentation</p> <p>E Erroneous transfer (Incoming Licensed Provider) D Outstanding debt (Outgoing Licensed Provider) C Contract in term (Outgoing Licensed Provider) PL PoLR cancels the transfer (Incoming Licensed Provider) P Permanent Disconnection requested (Outgoing Licensed Provider) UN Unauthorised transfer - Customer did not agree to the transfer (Outgoing Licensed Provider)</p>																														

	<p>UW Unauthorised transfer - Customer withdrew their agreement to the transfer (Outgoing Licensed Provider)</p> <p>NN No New Customer registered at the premises (Outgoing Licensed Provider)</p> <p>F Self-Supplier (Outgoing or Incoming Licensed Provider)</p>
source	<pre> &lt;xs:simpleType name="CancellationCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       E Erroneous transfer (Incoming Licensed Provider)       D Outstanding debt (Outgoing Licensed Provider)       C Contract in term (Outgoing Licensed Provider)       PL PoLR cancels the transfer (Incoming Licensed Provider)       P Permanent Disconnection requested (Outgoing Licensed Provider)       UN Unauthorised transfer - Customer did not agree to the transfer (Outgoing Licensed Provider)       UW Unauthorised transfer - Customer withdrew their agreement to the transfer (Outgoing Licensed Provider)       NN No New Customer registered at the premises (Outgoing Licensed Provider)       F Self-Supplier (Outgoing or Incoming Licensed Provider)     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="E"/&gt;     &lt;xs:enumeration value="D"/&gt;     &lt;xs:enumeration value="C"/&gt;     &lt;xs:enumeration value="PL"/&gt;     &lt;xs:enumeration value="P"/&gt;     &lt;xs:enumeration value="UN"/&gt;     &lt;xs:enumeration value="UW"/&gt;     &lt;xs:enumeration value="NN"/&gt;     &lt;xs:enumeration value="F"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

simpleType **CryptographicHashAlgorithm**

namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of <b>xs:string</b>						
properties	base xs:string						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>SHA256</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	SHA256	
Kind	Value	Annotation					
enumeration	SHA256						
annotation	<p>documentation</p> <p>Enumeration of Cryptographic Hash Algorithms SHA256</p>						
source	<pre> &lt;xs:simpleType name="CryptographicHashAlgorithm"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Cryptographic Hash Algorithms       SHA256     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:simpleType&gt; </pre>						

	<pre> &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:restriction base="xs:string"&gt;   &lt;xs:enumeration value="SHA256"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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simpleType **CustomerClassificationType**

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:string</b>															
properties	base xs:string															
used by	element <a href="#">D2005 CustomerClassification</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>LIC</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SST</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CRT</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	LIC		enumeration	SST		enumeration	NA		enumeration	CRT	
Kind	Value	Annotation														
enumeration	LIC															
enumeration	SST															
enumeration	NA															
enumeration	CRT															
annotation	<p>documentation</p> <p>Enumeration of Customer Classification types  LIC Large Impact Customer  SST Sensitive Customer  NA Not Applicable  CRT Critical Customer</p>															
source	<pre> &lt;xs:simpleType name="CustomerClassificationType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Customer Classification types       LIC Large Impact Customer       SST Sensitive Customer       NA Not Applicable       CRT Critical Customer     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="LIC"/&gt;     &lt;xs:enumeration value="SST"/&gt;     &lt;xs:enumeration value="NA"/&gt;     &lt;xs:enumeration value="CRT"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>															

simpleType **CustomerNameType**

namespace	urn:bridgeall-com:cmaservice:data:v3
type	restriction of <b>xs:string</b>
properties	base xs:string
used by	element <a href="#">D2028 CustomerNameType</a>

facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Customer</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Developer</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Customer		enumeration	Developer	
Kind	Value	Annotation								
enumeration	Customer									
enumeration	Developer									
annotation	<p>documentation</p> <p>Enumeration of Customer Name types Customer Developer</p>									
source	<pre>&lt;xs:simpleType name="CustomerNameType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Customer Name types       Customer       Developer     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Customer"/&gt;     &lt;xs:enumeration value="Developer"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>									

#### simpleType **decimal18**

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:decimal</b>															
properties	base xs:decimal															
used by	elements <a href="#">D6003 CDV</a> <a href="#">D6004 sBODL</a> <a href="#">D6005 TSSL</a> <a href="#">D6006 Ot</a> <a href="#">D6007 St</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>9999999999</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>18</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>8</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	9999999999		totalDigits	18		fractionDigits	8	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	9999999999															
totalDigits	18															
fractionDigits	8															
source	<pre>&lt;xs:simpleType name="decimal18"&gt;   &lt;xs:restriction base="xs:decimal"&gt;     &lt;xs:totalDigits value="18"/&gt;     &lt;xs:fractionDigits value="8"/&gt;     &lt;xs:minInclusive value="0"/&gt;     &lt;xs:maxInclusive value="9999999999"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>															

#### simpleType **EstimatedTransferReadReasonCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3						
type	restriction of <b>xs:string</b>						
properties	base xs:string						
used by	element <a href="#">D3028 EstimatedReadReasonCode</a>						
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>WMD</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	WMD	
Kind	Value	Annotation					
enumeration	WMD						

	enumeration NMA enumeration MNF enumeration NSA enumeration PLR
annotation	documentation  Estimated Transfer Read Reason Code WMD Wrong Meter Details NMA No Meter Access MNF Meter Not Found NSA No Site Access PLR PoLR Transfer
source	<pre> &lt;xs:simpleType name="EstimatedTransferReadReasonCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Estimated Transfer Read Reason Code       WMD Wrong Meter Details       NMA No Meter Access       MNF Meter Not Found       NSA No Site Access       PLR PoLR Transfer     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="WMD"/&gt;     &lt;xs:enumeration value="NMA"/&gt;     &lt;xs:enumeration value="MNF"/&gt;     &lt;xs:enumeration value="NSA"/&gt;     &lt;xs:enumeration value="PLR"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

### simpleType **FarmCroftType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	base xs:string												
used by	element <a href="#">D2014 FarmCroft</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>FARM</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CROFT</td> <td></td> </tr> <tr> <td>enumeration</td> <td>NA</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	FARM		enumeration	CROFT		enumeration	NA	
Kind	Value	Annotation											
enumeration	FARM												
enumeration	CROFT												
enumeration	NA												
annotation	documentation  Enumeration of FARM Farm CROFT Croft NA N/A												
source	<pre> &lt;xs:simpleType name="FarmCroftType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of </pre>												

	<pre> FARM Farm CROFT Croft NA N/A &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:restriction base="xs:string"&gt;   &lt;xs:enumeration value="FARM"/&gt;   &lt;xs:enumeration value="CROFT"/&gt;   &lt;xs:enumeration value="NA"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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### simpleType **guid**

namespace	urn:bridgeall-com:cmaservice:data:v3		
type	restriction of <b>xs:string</b>		
properties	base xs:string		
used by	attribute	<a href="#">Handshakes/HandShake/@D1003 FlowReference</a>	
facets	Kind	Value	Annotation
	pattern	[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}	
source	<pre> &lt;xs:simpleType name="guid"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:pattern value="[0-9a-fA-F]{8}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{4}-[0-9a-fA-F]{12}"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>		

### simpleType **MessageIDType**

namespace	urn:bridgeall-com:cmaservice:data:v3		
type	restriction of <b>xs:string</b>		
properties	base xs:string		
used by	element	<a href="#">D1002 MessageID</a>	
	attributes	<a href="#">MessageBody/@MID</a> <a href="#">MessageBody/@RelatedMID</a>	
facets	Kind	Value	Annotation
	minLength	16	
	maxLength	16	
	pattern	([a-z][A-Z][0-9])*	
source	<pre> &lt;xs:simpleType name="MessageIDType"&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:maxLength value="16"/&gt;     &lt;xs:minLength value="16"/&gt;     &lt;xs:pattern value="([a-z][A-Z][0-9])*" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>		

### simpleType **MeterLocationCodeType**

namespace	urn:bridgeall-com:cmaservice:data:v3
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type	restriction of <b>xs:string</b>															
properties	base xs:string															
used by	element <a href="#">D3025 MeterLocationCode</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>M1</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M2</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M3</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M4</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	M1		enumeration	M2		enumeration	M3		enumeration	M4	
Kind	Value	Annotation														
enumeration	M1															
enumeration	M2															
enumeration	M3															
enumeration	M4															
annotation	documentation  Meter Location Code M1 0 Outside the property boundary M2 1 Just inside the property boundary M3 2 Further inside the property boundary M4 3 Inside the building															
source	<pre>&lt;xs:simpleType name="MeterLocationCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Meter Location Code       M1 0 Outside the property boundary       M2 1 Just inside the property boundary       M3 2 Further inside the property boundary       M4 3 Inside the building     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="M1"/&gt;     &lt;xs:enumeration value="M2"/&gt;     &lt;xs:enumeration value="M3"/&gt;     &lt;xs:enumeration value="M4"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>															

#### simpleType **MeterRemoteCapabilityType**

namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	restriction of <b>xs:string</b>																					
properties	base xs:string																					
used by	element <a href="#">D3038 MeterRemoteCapability</a>																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>MMMR-NS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SMMR-NE</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SMMR-Comm</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SMSR-AMI</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SMSR-AMR</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LMNR</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	MMMR-NS		enumeration	SMMR-NE		enumeration	SMMR-Comm		enumeration	SMSR-AMI		enumeration	SMSR-AMR		enumeration	LMNR	
Kind	Value	Annotation																				
enumeration	MMMR-NS																					
enumeration	SMMR-NE																					
enumeration	SMMR-Comm																					
enumeration	SMSR-AMI																					
enumeration	SMSR-AMR																					
enumeration	LMNR																					
annotation	documentation  Enumeration of Meter Remote Capability MMMR-NS Meter has no smart capability. Must be manually read. SMMR-NE Smart meters installed in areas where there is no network capability																					

	<p>and no AMR reading programme. Must be manually read.</p> <p>SMMR-Comm Smart meters currently in commissioning phase and will transition to AMR or AMI mode. Must be manually read.</p> <p>SMSR-AMI Smart meter operating in AMI mode. Smart Reads.</p> <p>SMSR-AMR Smart meter operating in AMR mode. Smart Reads.</p> <p>LMNR Logical meter. Does not require to be read.</p>
source	<pre> &lt;xs:simpleType name="MeterRemoteCapabilityType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Meter Remote Capability       MMMR-NS Meter has no smart capability. Must be manually       read.       SMMR-NE Smart meters installed in areas where there is       no network capability and no AMR reading programme. Must be       manually read.       SMMR-Comm Smart meters currently in commissioning phase       and will transition to AMR or AMI mode. Must be manually       read.       SMSR-AMI Smart meter operating in AMI mode. Smart       Reads.       SMSR-AMR Smart meter operating in AMR mode. Smart       Reads.       LMNR Logical meter. Does not require to be read.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="MMMR-NS"/&gt;     &lt;xs:enumeration value="SMMR-NE"/&gt;     &lt;xs:enumeration value="SMMR-Comm"/&gt;     &lt;xs:enumeration value="SMSR-AMI"/&gt;     &lt;xs:enumeration value="SMSR-AMR"/&gt;     &lt;xs:enumeration value="LMNR"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

simpleType **MeterTreatmentType**

namespace	urn:bridgeall-com:cmaservice:data:v3																					
type	restriction of <b>xs:string</b>																					
properties	base xs:string																					
used by	element <a href="#">D3022 MeterTreatment</a>																					
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>SWWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PrivateWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PrivateEffluent</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TankeredEffluent</td> <td></td> </tr> <tr> <td>enumeration</td> <td>LogicalWater</td> <td></td> </tr> <tr> <td>enumeration</td> <td>PseudoWater</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	SWWater		enumeration	PrivateWater		enumeration	PrivateEffluent		enumeration	TankeredEffluent		enumeration	LogicalWater		enumeration	PseudoWater	
Kind	Value	Annotation																				
enumeration	SWWater																					
enumeration	PrivateWater																					
enumeration	PrivateEffluent																					
enumeration	TankeredEffluent																					
enumeration	LogicalWater																					
enumeration	PseudoWater																					
annotation	<p>documentation</p> <p>Enumeration of Meter Treatment indicator</p> <p>SWWater 0</p> <p>PrivateWater 1</p> <p>PrivateEffluent 2</p>																					

	TankeredEffluent 3 LogicalWater 4 PseudoWater 5
source	<pre> &lt;xs:simpleType name="MeterTreatmentType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Meter Treatment indicator       SWWater 0       PrivateWater 1       PrivateEffluent 2       TankeredEffluent 3       LogicalWater 4       PseudoWater 5     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="SWWater"/&gt;     &lt;xs:enumeration value="PrivateWater"/&gt;     &lt;xs:enumeration value="PrivateEffluent"/&gt;     &lt;xs:enumeration value="TankeredEffluent"/&gt;     &lt;xs:enumeration value="LogicalWater"/&gt;     &lt;xs:enumeration value="PseudoWater"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>

#### simpleType **NewConnectionType**

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:string</b>															
properties	base xs:string															
used by	element <a href="#">D2023 NewConnectionType</a>															
facets	<table border="0"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>NEW</td> <td></td> </tr> <tr> <td>enumeration</td> <td>GS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CU</td> <td></td> </tr> <tr> <td>enumeration</td> <td>TTE</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	NEW		enumeration	GS		enumeration	CU		enumeration	TTE	
Kind	Value	Annotation														
enumeration	NEW															
enumeration	GS															
enumeration	CU															
enumeration	TTE															
annotation	documentation  New Connection Type NEW New GS Gap Site CU Change of Use TTE Temporary Transfer Ended															
source	<pre> &lt;xs:simpleType name="NewConnectionType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       New Connection Type       NEW New       GS Gap Site       CU Change of Use       TTE Temporary Transfer Ended     &lt;/xs:documentation&gt; </pre>															

	<pre> &lt;/xs:annotation&gt; &lt;xs:restriction base="xs:string"&gt;   &lt;xs:enumeration value="NEW"/&gt;   &lt;xs:enumeration value="GS"/&gt;   &lt;xs:enumeration value="CU"/&gt;   &lt;xs:enumeration value="TTE"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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### simpleType **percentage**

namespace	urn:bridgeall-com:cmaservice:data:v3															
type	restriction of <b>xs:decimal</b>															
properties	base xs:decimal															
used by	elements <a href="#">D2003 Schedule3</a> <a href="#">D2006 29e</a> <a href="#">D2041 PcentExemption</a> <a href="#">D3007 ReturnToSewerAllowance</a> <a href="#">D3024 MDVol</a> <a href="#">D6012 PcentAllowance</a>															
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minInclusive</td> <td>0</td> <td></td> </tr> <tr> <td>maxInclusive</td> <td>100</td> <td></td> </tr> <tr> <td>totalDigits</td> <td>5</td> <td></td> </tr> <tr> <td>fractionDigits</td> <td>2</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minInclusive	0		maxInclusive	100		totalDigits	5		fractionDigits	2	
Kind	Value	Annotation														
minInclusive	0															
maxInclusive	100															
totalDigits	5															
fractionDigits	2															
source	<pre> &lt;xs:simpleType name="percentage"&gt;   &lt;xs:restriction base="xs:decimal"&gt;     &lt;xs:totalDigits value="5"/&gt;     &lt;xs:fractionDigits value="2"/&gt;     &lt;xs:minInclusive value="0"/&gt;     &lt;xs:maxInclusive value="100"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>															

### simpleType **ReadFrequencyType**

namespace	urn:bridgeall-com:cmaservice:data:v3												
type	restriction of <b>xs:string</b>												
properties	base xs:string												
used by	element <a href="#">D3011 MeterReadFrequency</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>B</td> <td></td> </tr> <tr> <td>enumeration</td> <td>M</td> <td></td> </tr> <tr> <td>enumeration</td> <td>N</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	B		enumeration	M		enumeration	N	
Kind	Value	Annotation											
enumeration	B												
enumeration	M												
enumeration	N												
annotation	<p>documentation</p> <p>Enumeration of Meter Read Frequency  B Bi-annually  M Monthly  N Never</p>												
source	<pre> &lt;xs:simpleType name="ReadFrequencyType"&gt;   &lt;xs:annotation&gt;   &lt;xs:documentation&gt; </pre>												

	<pre> Enumeration of Meter Read Frequency B Bi-annually M Monthly N Never &lt;/xs:documentation&gt; &lt;/xs:annotation&gt; &lt;xs:restriction base="xs:string"&gt;   &lt;xs:enumeration value="B"/&gt;   &lt;xs:enumeration value="M"/&gt;   &lt;xs:enumeration value="N"/&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
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simpleType **ReadMethodType**

namespace	urn:bridgeall-com:cmaservice:data:v3																		
type	restriction of <b>xs:string</b>																		
properties	base xs:string																		
used by	element <a href="#">D3044 MeterReadMethod</a>																		
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>V</td> <td></td> </tr> <tr> <td>enumeration</td> <td>U</td> <td></td> </tr> <tr> <td>enumeration</td> <td>S</td> <td></td> </tr> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	V		enumeration	U		enumeration	S		enumeration	E		enumeration	D	
Kind	Value	Annotation																	
enumeration	V																		
enumeration	U																		
enumeration	S																		
enumeration	E																		
enumeration	D																		
annotation	<p>documentation</p> <pre> Enumeration of Meter Read Method V Visual U Customer S Smart E Estimated D Datalogger </pre>																		
source	<pre> &lt;xs:simpleType name="ReadMethodType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of Meter Read Method       V Visual       U Customer       S Smart       E Estimated       D Datalogger     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="V"/&gt;     &lt;xs:enumeration value="U"/&gt;     &lt;xs:enumeration value="S"/&gt;     &lt;xs:enumeration value="E"/&gt;     &lt;xs:enumeration value="D"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>																		

simpleType **ReadType**

namespace	urn:bridgeall-com:cmaservice:data:v3																														
type	restriction of <b>xs:string</b>																														
properties	base xs:string																														
used by	element <a href="#">D3010 MeterReadType</a>																														
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>O</td> <td></td> </tr> <tr> <td>enumeration</td> <td>E</td> <td></td> </tr> <tr> <td>enumeration</td> <td>I</td> <td></td> </tr> <tr> <td>enumeration</td> <td>F</td> <td></td> </tr> <tr> <td>enumeration</td> <td>C</td> <td></td> </tr> <tr> <td>enumeration</td> <td>T</td> <td></td> </tr> <tr> <td>enumeration</td> <td>X</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Y</td> <td></td> </tr> <tr> <td>enumeration</td> <td>D</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	O		enumeration	E		enumeration	I		enumeration	F		enumeration	C		enumeration	T		enumeration	X		enumeration	Y		enumeration	D	
Kind	Value	Annotation																													
enumeration	O																														
enumeration	E																														
enumeration	I																														
enumeration	F																														
enumeration	C																														
enumeration	T																														
enumeration	X																														
enumeration	Y																														
enumeration	D																														
annotation	<p>documentation</p> <p>Enumeration of Meter Read Types  O Opening Read  E End Read  I Initial Read  F Final Read  C Cyclic Read  T Transfer Read  X Temporary Disconnection  Y Reconnection  D Dereg Read</p>																														
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annotation	documentation  AA Sender must be the valid Licensed Provider. AB SPID must be supplied in the transaction. AC SPID must exist in the CMA CS. AD Meter Read can only be submitted as a re-read if it is an exact duplicate of a rejected Read. AE SPID status must be Tradable. AF SPID status must be New. AG Data Items must be submitted for the WS SPID. AH Meter Read Y must be greater than or equal to Meter Read X. AI Connection Date must be in the past. AJ Meter Estimated Read Remedial Work Indicator must be provided and set to False. AK Registration Start Date must be within the permitted window. AL Licensed Provider nominated by Scottish Water has rejected the registration of the new SPID. AM Transfer Cancellation must be within the Cancellation Window. AN Meter Estimated Read Reason Code is not valid for the SPID provided. AO Taps/Troughs must be qualified as Farm or Croft. AP Meter must be Pending or Active. AQ SPID transfer to other Applicant already in progress. AR SPID already registered to Applicant, or transfer to Applicant already pending. AS Cancellation request not applicable to this Licensed Provider. AT Meter Read Rejected: Read type inappropriate.

AU Return code must be XA.  
 AV SPID status must be Partial or Tradable.  
 AW MID must start with the Org ID for the submitting Trading Party.  
 AX Effective From date predates current registration start date.  
 AY Meter Read Type and Meter Read Method must be a valid combination.  
 AZ Meter can only be added to a WS SPID.  
 BA MID should only contain numeric values after the OrgId.  
 BB Transaction not appropriate for Pseudo Meters.  
 BC Meter not associated to a SPID.  
 BD Transaction rejected as MID number falls into a range that has been archived. Resend message with a new MID.  
 BE Meter Read must be within its capacity limit.  
 BF Meter Read for this date already exists.  
 BG Licensed Provider not registered to SPID.  
 BH Meter Read must be on or below its daily usage limit.  
 BI Meter Read date for the New Meter must be the same or after the Old Meter Read date.  
 BL Meter Read must be on or above the daily usage minimum.  
 BN Meter Read must create a positive meter advance, not a small negative advance.  
 BV Meter Read must create a positive meter advance, not a large negative advance.  
 BZ Meter Read must create a positive advance, not a zero advance.  
 DA RA; Rollover Indicator must not be present on an I or an F read.  
 DB RA; Logical Water meters must either have a zero value I read or a zero value F read.  
 DC Transaction must be for a WS SPID.  
 DD Service Category already exists for this connection.  
 DE Old and New Meters incompatible for meter swap. Old Meter is not a domestic meter.  
 DF Effective From date predates previous change.  
 DG MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). Resend message with a new MID.  
 DH Sender must be Licensed Provider on Meter Read Date.  
 DI Smart meter reads can only be submitted for meters with a capability of SMSI-AMI or SMSI-AMR.  
 DJ Transaction must contain: Sender, Recipient, Timestamp, SPID.  
 DK Effective From Date cannot be in the future.  
 DL Sender must be wholesaler.  
 DM DPID already exists.  
 DN DPID is discontinued.  
 DO DPID must be associated to the associated Sewerage SPID.  
 DP DPID not associated with a Meter.  
 DQ DPID already discontinued.  
 DR DPID does not exist in the CMA CS.  
 DS Sender must be the Licensed Provider for the SPID continuously from the Meter Read Date to the HVI Received at Date.  
 DT A Main Meter must not have previously been a Sub Meter on the same Meter Network and a Sub Meter must not have been a Main Meter on the same Meter Network.  
 DU The MT SPID must be provided when the MT SPID Flag is True.  
 DV Customer Name must conform to the required format.  
 DW Meter Treatment and Meter Remote Capability must be compatible.  
 DX SS SPID is associated with a WS SPID that is not PDISC or DEREG.  
 DY Meter Is a Pseudo Meter.  
 DZ No Longer Used.  
 EA GIS X, Y coordinates must be in Scotland.

	<p>EB Comments field must be populated. The comment must be between 1 and 255 characters long.</p> <p>EC GIS X, Y data Incomplete.</p> <p>ED SPID must be a SS SPID.</p> <p>EE Rollover Indicator not consistent with CMA CS determination.</p> <p>EF Rollover Indicator required. CMA CS unable to determine the rollover status.</p> <p>EG SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.</p> <p>EH SPID must not have an associated Water SPID when specifying an MT SPID.</p> <p>EI Rollover Indicator must not be present on an O or an I read.</p> <p>EJ SPID Status must not be PDISC, Dereg or REJ.</p> <p>EK MT SPID must exist in CMA CS.</p> <p>EL MT SPID must be Tradeable or TDISC.</p> <p>EM MT SPID must be a Water SPID.</p> <p>EN SPID status is already TDISC.</p> <p>EO SPID status must be TDISC, TTRAN or PDISC.</p> <p>EP SPID must not be subject to a pending transfer for TDISC to proceed.</p> <p>EQ SPID must not be New or Partial.</p> <p>ER SPID must be New or Partial.</p> <p>ES MT SPID must have an SAA Reference Number Absence Code of MT.</p> <p>ET SPID must not be; PDISC, DREG or REJ.</p> <p>EU SPID status must not be Unmeasureable.</p> <p>EV MT SPID must not be provided when the MT SPID Flag is False.</p> <p>EW Effective From Date must not pre-date the earliest PDISC date.</p> <p>EX Licensed Provider Org ID does not match Sender Org ID.</p> <p>EY Meter does not exist in the CMA CS.</p> <p>EZ Effective From date must be on or after 2017-04-01.</p> <p>FA Meter already exists in the CMA CS.</p> <p>FB Transaction must include a Meter ID.</p> <p>FC Transaction must include a Meter Make.</p> <p>FD Transaction must include a Manufacturers Meter Serial Number.</p> <p>FE MT SPIDs must not be unmeasureable.</p> <p>FF Meter Read Frequency must be N.</p> <p>FG Meter Chargeable Size must be 20mm.</p> <p>FH Meter is attached to a SPID and a SPID must be provided.</p> <p>FI Submitted SPID Status must be REC or PDISC.</p> <p>FJ SPID status must be Tradable or TDISC.</p> <p>FK SPID should not be included for a Non-Market Meter.</p> <p>FL SPID Status must not be REJ.</p> <p>FM Meter: Both Old and New Meters must be included in the transaction.</p> <p>FN Meter: Old and/or New Meter must exist in the CMA CS.</p> <p>FO Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.</p> <p>FP Meter must be Active.</p> <p>FQ Meter: Old and/or New Meter cannot be a Pseudo meter.</p> <p>FR Meter: Old and New Meters must contain same chargeable size and RTS.</p> <p>FS Meter: New Meter is in a Meter Network and cannot be swapped.</p> <p>FT Meter: New Meter must be Active or Pending.</p> <p>FU SPID must not be an MT SPID.</p> <p>FV Meter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.</p> <p>FW Meter Read must not be a duplicate I or a duplicate F read.</p> <p>FX Meter Read must be on a date after the last meter reading.</p> <p>FY MT SPID Flag must be included and set to True when specifying an MT SPID.</p> <p>FZ SPID must have one active meter.</p> <p>GA SPID status must be Partial.</p> <p>GB Meter Effective From date and/or Metered Building Water Flag values must</p>
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be different to the current values in the CMA CS.

- GC Meter Effective From date must be on or after 1 April 2011.
- GD No Longer Used.
- GE Data Items that are required have not been provided for this Meter

Treatment type.

- GF SPID is New or Partial and must be Deregistered.
- GG Meter(s) at the SPID must be Discontinued.
- GH DPID(s) at the SPID must be Discontinued.
- GI Meter Read Date must be today or in the past.
- GJ No Longer Used.
- GK SPID has not been Tradable or TDISC continuously since the Effective From date.
- GL SPID must be continuously vacant from the Effective From date.
- GM EFD must be after TTRAN or PPDISC period.
- GN Meter Read Date must be fewer than 3 Business Days before the Registration Start Date.
- GO Exceeds limits of future-dated transaction.
- GP MID specified does not have a future Effective From Date.
- GQ Original MID does not relate to this SPID.
- GR Original MID specified was submitted by a different Trading Party.
- GS EFD must be on or after 01/01/1980.
- GT No Longer Used.
- GU No Longer Used.
- GV SPID must not be New, Partial or REJ.
- GW SPID must be New, Partial or REJ.
- GX SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.
- GY WS SPID must be (potentially) chargeable on given connection date.
- GZ SS SPID must be (potentially) chargeable on given date.
- HA Meter Read date must be greater than or equal to 2007-04-01.
- HB SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.
- HC Meter cannot be swapped with itself.
- HD Meter Number of Digits cannot be changed.
- HE Meter Read digit count must be the same as the Meter digit count.
- HF SPID must only be either Tradable or PPDISC from the Effective From Date.
- HG No Longer Used.
- HH Submitted SPID Status must be REC, PDISC, or DEREG.
- HI No Longer Used.
- HJ SPID Status must be TTRAN.
- HK Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.
- HL Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.
- HM Meter Treatment must be the same for the Old and the New Meters.
- HN Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From date.
- HO WS SPID must be associated with a Market Meter.
- HP SPID must be a SS SPID and must have an associated WS SPID.
- HQ WS SPID Transfer Meter Reads can only be sent by the Incoming LP.
- HR Sender must be the current LP.
- HS SS SPID of the DPID must be associated with the WS SPID of the Meter.
- HT MDVol value on the given Effective Date has already been set for the DPID-Meter Association.
- HU Return to Sewer should be greater than zero continuously from the Effective From Date.

	<p>HV DPID has active meter associations.</p> <p>HW Sewerage Chargeable Meter Size must be zero for Private Effluent Meters and Tankered Effluent Meters.</p> <p>HX Org ID does not exist in CMA CS.</p> <p>HY Meter Treatment of the Subtraction Meter must be the same as that of the Main Meter.</p> <p>HZ Meter Read rejected; the LP for the associated WS SPID should provide the Transfer read.</p> <p>IA Org ID must be a valid LP.</p> <p>IB No Longer Used.</p> <p>IC Meter Network; The Sub SPID should not be the same as the Main SPID.</p> <p>ID SPID Status must not be TTRAN.</p> <p>IE MID Already Exists in the CMA CS.</p> <p>IF Meter is not associated to the provided SPID.</p> <p>IG Meter should have a Meter Treatment of SW Water or Private Water.</p> <p>IH Meter should have at least one meter reading.</p> <p>II Meter Network, Sub Meter is a market meter, but the Sub SPID is not provided OR the Sub Meter is non-market, yet a Sub SPID is provided.</p> <p>IJ Meter Network Association is already active for the requested period.</p> <p>IK Meter Network Association is already inactive for the requested period.</p> <p>IL Meter Network; Sub Meter can only be actively associated to one Main Meter at any given time.</p> <p>IM Meter Network Association does not exist between the Main Meter and the Sub Meter.</p> <p>IN Meter Network Activation date should be prior to the earlier of the Main &amp; Sub End Dates.</p> <p>IO Meter Network Activation date should be after the later of the Main &amp; Sub Start Dates.</p> <p>IP Meter is part of a Meter Network that is active at a date on or after the Final Read Date.</p> <p>IQ WS SPID or Associated SS SPID has more than one Unmeasurable on a given day on or after the Effective From Date.</p> <p>IR Metered period must not overlap with an Unmeasured period.</p> <p>IS SPID has been allocated via the Gap Site allocation process and cannot be rejected.</p> <p>IT Meter Estimated Read Reason Code must be provided.</p> <p>IU Meter Estimated Read Remedial Work Indicator must be provided and set to True.</p> <p>IV Percentage Exemption should only be provided if the Customer Exemption Flag is provided and is set to True.</p> <p>IW Percent Exemption value must be 50% or 100% .</p> <p>IX Sender Org ID does not exist in CMA CS.</p> <p>IY No Longer Used.</p> <p>IZ Effective From Date must not pre-date a previous change on an Associated SPID.</p> <p>JA Meter IDs and DPIDs cannot include control characters.</p> <p>JB Meter Estimated Read Reason Code and Estimated Read Remedial Work Indicator must only be provided for Estimated Transfer reads.</p> <p>JC SPID SAA Ref, SAA Class, SAA Core Description must be provided when SAA Ref Absence Code is not specified or must not be provided when specifying an Absence Code.</p> <p>JD SPID UPRN or the UPRN Absence Code must be provided.</p> <p>JE SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.</p> <p>JF SPID SAA Ref and/or UPRN should match the existing value in the CMA CS .</p> <p>JG SPID SAA Ref is duplicated in SAA data - more information required.</p> <p>JH SPID SAA Ref and UPRN data must be provided.</p>
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JI RA; Data Item must be specified.  
 JJ RA; Value must be specified.  
 JK RA; EFD must be specified.  
 JL RA; DPID must be specified.  
 JM RA; The specified Data Item is not updateable. Please check that the Data Item is valid for the selected template.  
 JN RA; the provided Value must be consistent with the specified Data Item.  
 JO RA; invalid date provided.  
 JP No longer used.  
 JQ RA; record must be for a SS SPID.  
 JR RA; Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.  
 JS No longer used.  
 JT RA; Effective From date must be after database entry.  
 JU RA; Existing Meter Read Date must be specified.  
 JV RA; at least one updatable field needs to be provided.  
 JW I and F reads for Pseudo Meters must be zero.  
 JX RA; invalid Meter Read value provided.  
 JY RA; No Meter Read exists for specified existing read date.  
 JZ RA; the specified Meter Read Type is not updatable via the RA Process.  
 KA RA; this Read Type cannot be deleted.  
 KB RA; Meter Read date must be before a different meter reading.  
 KC RA; Meter Read must be lower than subsequent meter reading.  
 KD RA; Meter Read must be after SPID Connection Date.  
 KE RA; the Final Meter Read should be the last meter reading.  
 KF RA; Meter Read date must be after different meter reading.  
 KG RA; Meter Read must be greater than previous meter reading.  
 KH RA; the Final read must be before the Disconnection/Deregistration Date.  
 KI RA; the Opening Meter Read should be the first meter reading.  
 KJ RA; Meter is not in a SWAP chain.  
 KK RA; the End Meter Read should be the last meter reading.  
 KL RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.  
 KM RA; only the incoming LP is allowed to amend Transfer reads.  
 KN RA; invalid Rollover value provided.  
 KO SPID is currently Deregistered and so it cannot be Disconnected.  
 KP SPID is currently Disconnected and so it cannot be Deregistered.  
 KQ Rateable Values must be whole numbers, or must be selected from the allowed default values.  
 KR Meter must be Pending for the read to be accepted.  
 KS Meter must be Active for the read to be accepted.  
 KT Connection Type must not be TTE.  
 KU No Longer Used.  
 KV No Longer Used.  
 KW MT SPIDs must not be PDISC.  
 KX MT SPIDs must not be DEREG.  
 KY RA: The I read date must be on or prior to the earliest Meter Network Association D4006 Effective From Date.  
 KZ No Longer Used.  
 LA No Longer Used.  
 LB SPID Status must not be PPDISC.  
 MA RA; Effective From Date must be prior to the current day.  
 MB SA Indicator must be provided if Surface Area is specified.  
 MC RA: The F read date must be after the latest Meter Network Association D4006 Effective To Date.  
 MD Meter must not be part of a Meter Network.  
 ME SW must obtain the agreement of the relevant LP.

	<p>MF Effective From Date must be after O Read Date.</p> <p>MG Effective From Date must be prior to E or F Read Date.</p> <p>MH Effective From Date must be after PPDISC period.</p> <p>MI SA Indicator must be NA or not specified if Property Drainage is False.</p> <p>MJ Surface Area must not be specified if Property Drainage is False.</p> <p>MK Surface Area must be provided and must be greater than zero if SA Indicator is SA.</p> <p>ML SA Indicator must be SA, RV or left empty, if Property Drainage is True.</p> <p>MM RA; Main SPID must be specified.</p> <p>MN RA; Property Drainage must be False if SA Indicator is NA.</p> <p>MO Surface Area must not be provided if SA Indicator is RV.</p> <p>MP RA; SA Indicator must be RV if Surface Area is zero.</p> <p>MQ RA; SA Indicator must be SA if Surface Area is greater than zero.</p> <p>MR SPID Status must be DEREG or PDISC.</p> <p>MS Meter Read must not create a negative meter advance.</p> <p>MT RA; EFD must be prior to Main SPID or Sub SPID having a SPID Status of DEREG or PDISC.</p> <p>MU RA; ETD must be specified.</p> <p>MV RA; ETD must be prior to any F Read Date for both the Main Meter and the Sub Meter.</p> <p>MW RA; ETD must be prior to Main SPID or Sub SPID having a SPID Status of DEREG or PDISC.</p> <p>MX RA; ETD must be after Effective From date.</p> <p>MY RA; Effective to date must be on or before the SPID becomes DEREG or PDISC.</p> <p>MZ RA; Effective From Date must be on or after the SPID Connection Date.</p> <p>NA RA; Effective From Date must be before the SPID becomes DEREG or PDISC.</p> <p>NB RA; Effective From Date must be on or after the I read date.</p> <p>NC RA; Main SPID or Sub SPID SPID Status must be PDISC, DEREG or REJ, or the Effective Date must be prior to the O Read Date for the Head of the T17 Meter Chain.</p> <p>ND RA; MDVol must be specified.</p> <p>NE RA; Effective to date must be before the F read date.</p> <p>NF Meter Read Frequency must be B or M.</p> <p>NG RA; SPID must not have an associated DPID.</p> <p>NH RA; Effective From Date must be on or after any change of the D2025 to REC.</p> <p>NI Outgoing LP must be a Self-Supply LP for the F Code to be valid.</p> <p>NJ Customer Contact Identifier must be provided and set to True.</p> <p>NK Prospective Customer and Prospective Customer Occupancy Date must be provided if Transfer Reason Code is NC.</p> <p>NL RA; Provided data items must match the latest T003.1.</p> <p>NM RA; There must be no data changes to the SPID after the Registration Start Date.</p> <p>NN RA; Prospective Customer and Prospective Customer Date must match the current Customer Name and its effective from.</p> <p>NO RA; Prospective Customer and Prospective Customer Date must be different than the current Customer Name and its effective from.</p> <p>NP Effective From date must be before the SPID DEREG or PDISC date.</p> <p>NQ DPID must exist prior to any discontinuation.</p> <p>NR RA; SPID must be specified more than once.</p> <p>NS RA; Number of rows must match number of meters.</p> <p>NT RA; Only impacted meters must be provided.</p> <p>NU RA; Effective From date must be after the I read date.</p> <p>NV RA; Effective From date must be prior to the F read date.</p> <p>NW RA; Row not processed.</p> <p>NX Meter read (other than I read) already exists on the specified connection date.</p>
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	<p>XA Licensed Provider rejects registration for a new SPID.  XB Cancelled due to subsequent future-dated transaction.  XC SPID subsequently deregistered or permanently disconnected.  XD Cancelled before Effective From Date.</p>
<p>source</p>	<pre>&lt;xs:simpleType name="ReturnCodeType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       AA Sender must be the valid Licensed Provider.       AB SPID must be supplied in the transaction.       AC SPID must exist in the CMA CS.       AD Meter Read can only be submitted as a re-read if it is an exact duplicate of a rejected Read.       AE SPID status must be Tradable.       AF SPID status must be New.       AG Data Items must be submitted for the WS SPID.       AH Meter Read Y must be greater than or equal to Meter Read X.       AI Connection Date must be in the past.       AJ Meter Estimated Read Remedial Work Indicator must be provided and set to False.       AK Registration Start Date must be within the permitted window.       AL Licensed Provider nominated by Scottish Water has rejected the registration of the new SPID.       AM Transfer Cancellation must be within the Cancellation Window.       AN Meter Estimated Read Reason Code is not valid for the SPID provided.       AO Taps/Troughs must be qualified as Farm or Croft.       AP Meter must be Pending or Active.       AQ SPID transfer to other Applicant already in progress.       AR SPID already registered to Applicant, or transfer to Applicant already pending.       AS Cancellation request not applicable to this Licensed Provider.       AT Meter Read Rejected: Read type inappropriate.       AU Return code must be XA.       AV SPID status must be Partial or Tradable.       AW MID must start with the Org ID for the submitting Trading Party.       AX Effective From date predates current registration start date.       AY Meter Read Type and Meter Read Method must be a valid combination.       AZ Meter can only be added to a WS SPID.       BA MID should only contain numeric values after the OrgId.       BB Transaction not appropriate for Pseudo Meters.       BC Meter not associated to a SPID.       BD Transaction rejected as MID number falls into a range that has been archived. Resend message with a new MID.       BE Meter Read must be within its capacity limit.       BF Meter Read for this date already exists.       BG Licensed Provider not registered to SPID.       BH Meter Read must be on or below its daily usage limit.     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt; &lt;/xs:simpleType&gt;</pre>

	<p>BI Meter Read date for the New Meter must be the same or after the Old Meter Read date.</p> <p>BL Meter Read must be on or above the daily usage minimum.</p> <p>BN Meter Read must create a positive meter advance, not a small negative advance.</p> <p>BV Meter Read must create a positive meter advance, not a large negative advance.</p> <p>BZ Meter Read must create a positive advance, not a zero advance.</p> <p>DA RA; Rollover Indicator must not be present on an I or an F read.</p> <p>DB RA; Logical Water meters must either have a zero value I read or a zero value F read.</p> <p>DC Transaction must be for a WS SPID.</p> <p>DD Service Category already exists for this connection.</p> <p>DE Old and New Meters incompatible for meter swap. Old Meter is not a domestic meter.</p> <p>DF Effective From date predates previous change.</p> <p>DG MIDs submitted to the HVI are not allowed within the LVI MID range (1000000000 to 1999999999). Resend message with a new MID.</p> <p>DH Sender must be Licensed Provider on Meter Read Date.</p> <p>DI Smart meter reads can only be submitted for meters with a capability of SMSI-AMI or SMSI-AMR.</p> <p>DJ Transaction must contain: Sender, Recipient, Timestamp, SPID.</p> <p>DK Effective From Date cannot be in the future.</p> <p>DL Sender must be wholesaler.</p> <p>DM DPID already exists.</p> <p>DN DPID is discontinued.</p> <p>DO DPID must be associated to the associated Sewerage SPID.</p> <p>DP DPID not associated with a Meter.</p> <p>DQ DPID already discontinued.</p> <p>DR DPID does not exist in the CMA CS.</p> <p>DS Sender must be the Licensed Provider for the SPID continuously from the Meter Read Date to the HVI Received at Date.</p> <p>DT A Main Meter must not have previously been a Sub Meter on the same Meter Network and a Sub Meter must not have been a Main Meter on the same Meter Network.</p> <p>DU The MT SPID must be provided when the MT SPID Flag is True.</p> <p>DV Customer Name must conform to the required format.</p> <p>DW Meter Treatment and Meter Remote Capability must be compatible.</p> <p>DX SS SPID is associated with a WS SPID that is not PDISC or DEREK.</p> <p>DY Meter Is a Pseudo Meter.</p> <p>DZ No Longer Used.</p> <p>EA GIS X, Y coordinates must be in Scotland.</p> <p>EB Comments field must be populated. The comment must be between 1 and 255 characters long.</p> <p>EC GIS X, Y data Incomplete.</p> <p>ED SPID must be a SS SPID.</p> <p>EE Rollover Indicator not consistent with CMA CS determination.</p>
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	<p>EF Rollover Indicator required. CMA CS unable to determine the rollover status.</p> <p>EG SPID cannot be allocated. There are no Licensed Providers available for Gap Site allocation.</p> <p>EH SPID must not have an associated Water SPID when specifying an MT SPID.</p> <p>EI Rollover Indicator must not be present on an O or an I read.</p> <p>EJ SPID Status must not be PDISC, DEREG or REJ.</p> <p>EK MT SPID must exist in CMA CS.</p> <p>EL MT SPID must be Tradeable or TDISC.</p> <p>EM MT SPID must be a Water SPID.</p> <p>EN SPID status is already TDISC.</p> <p>EO SPID status must be TDISC, TTRAN or PPDISC.</p> <p>EP SPID must not be subject to a pending transfer for TDISC to proceed.</p> <p>EQ SPID must not be New or Partial.</p> <p>ER SPID must be New or Partial.</p> <p>ES MT SPID must have an SAA Reference Number Absence Code of MT.</p> <p>ET SPID must not be; PDISC, DREG or REJ.</p> <p>EU SPID status must not be Unmeasureable.</p> <p>EV MT SPID must not be provided when the MT SPID Flag is False.</p> <p>EW Effective From Date must not pre-date the earliest PPDISC date.</p> <p>EX Licensed Provider Org ID does not match Sender Org ID.</p> <p>EY Meter does not exist in the CMA CS.</p> <p>EZ Effective From date must be on or after 2017-04-01.</p> <p>FA Meter already exists in the CMA CS.</p> <p>FB Transaction must include a Meter ID.</p> <p>FC Transaction must include a Meter Make.</p> <p>FD Transaction must include a Manufacturers Meter Serial Number.</p> <p>FE MT SPIDs must not be unmeasureable.</p> <p>FF Meter Read Frequency must be N.</p> <p>FG Meter Chargeable Size must be 20mm.</p> <p>FH Meter is attached to a SPID and a SPID must be provided.</p> <p>FI Submitted SPID Status must be REC or PDISC.</p> <p>FJ SPID status must be Tradable or TDISC.</p> <p>FK SPID should not be included for a Non-Market Meter.</p> <p>FL SPID Status must not be REJ.</p> <p>FM Meter: Both Old and New Meters must be included in the transaction.</p> <p>FN Meter: Old and/or New Meter must exist in the CMA CS.</p> <p>FO Old Meter read type must be E and/or New Meter Read type must be O, or New Meter has a previous reading.</p> <p>FP Meter must be Active.</p> <p>FQ Meter: Old and/or New Meter cannot be a Pseudo meter.</p> <p>FR Meter: Old and New Meters must contain same chargeable size and RTS.</p> <p>FS Meter: New Meter is in a Meter Network and cannot be swapped.</p> <p>FT Meter: New Meter must be Active or Pending.</p>
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	<p>FU SPID must not be an MT SPID.</p> <p>FV Meter Read date must be later than the Effective To date of Unmeasurable Service Elements associated with the SPID.</p> <p>FW Meter Read must not be a duplicate I or a duplicate F read.</p> <p>FX Meter Read must be on a date after the last meter reading.</p> <p>FY MT SPID Flag must be included and set to True when specifying an MT SPID.</p> <p>FZ SPID must have one active meter.</p> <p>GA SPID status must be Partial.</p> <p>GB Meter Effective From date and/or Metered Building Water Flag values must be different to the current values in the CMA CS.</p> <p>GC Meter Effective From date must be on or after 1 April 2011.</p> <p>GD No Longer Used.</p> <p>GE Data Items that are required have not been provided for this Meter Treatment type.</p> <p>GF SPID is New or Partial and must be Deregistered.</p> <p>GG Meter(s) at the SPID must be Discontinued.</p> <p>GH DPID(s) at the SPID must be Discontinued.</p> <p>GI Meter Read Date must be today or in the past.</p> <p>GJ No Longer Used.</p> <p>GK SPID has not been Tradable or TDISC continuously since the Effective From date.</p> <p>GL SPID must be continuously vacant from the Effective From date.</p> <p>GM EFD must be after TTRAN or PPDISC period.</p> <p>GN Meter Read Date must be fewer than 3 Business Days before the Registration Start Date.</p> <p>GO Exceeds limits of future-dated transaction.</p> <p>GP MID specified does not have a future Effective From Date.</p> <p>GQ Original MID does not relate to this SPID.</p> <p>GR Original MID specified was submitted by a different Trading Party.</p> <p>GS EFD must be on or after 01/01/1980.</p> <p>GT No Longer Used.</p> <p>GU No Longer Used.</p> <p>GV SPID must not be New, Partial or REJ.</p> <p>GW SPID must be New, Partial or REJ.</p> <p>GX SS SPID must be connected via the WS SPID as the WS SPID is New, Partial or REJ.</p> <p>GY WS SPID must be (potentially) chargeable on given connection date.</p> <p>GZ SS SPID must be (potentially) chargeable on given date.</p> <p>HA Meter Read date must be greater than or equal to 2007-04-01.</p> <p>HB SPID has never been declared Unmeasurable or there are no Unmeasurable Service Elements active on or after the Effective From date.</p> <p>HC Meter cannot be swapped with itself.</p> <p>HD Meter Number of Digits cannot be changed.</p> <p>HE Meter Read digit count must be the same as the Meter digit count.</p> <p>HF SPID must only be either Tradable or PPDISC from the</p>
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	<p>Effective From Date.</p> <p>HG No Longer Used.</p> <p>HH Submitted SPID Status must be REC, PDISC, or Dereg.</p> <p>HI No Longer Used.</p> <p>HJ SPID Status must be TTRAN.</p> <p>HK Return To Sewer Allowance must be zero for a Meter Treatment of Private Effluent or Tankered Effluent.</p> <p>HL Chargeable Meter Size must be zero for Meters with a Meter Treatment of; Private Water, Private Effluent, or Tankered Effluent.</p> <p>HM Meter Treatment must be the same for the Old and the New Meters.</p> <p>HN Return to Sewerage Allowance cannot be zero for Meters with Meter Treatment of SWWater, Private Water, or Logical Water that are associated to a DPID on the Effective From date.</p> <p>HO WS SPID must be associated with a Market Meter.</p> <p>HP SPID must be a SS SPID and must have an associated WS SPID.</p> <p>HQ WS SPID Transfer Meter Reads can only be sent by the Incoming LP.</p> <p>HR Sender must be the current LP.</p> <p>HS SS SPID of the DPID must be associated with the WS SPID of the Meter.</p> <p>HT MDVol value on the given Effective Date has already been set for the DPID-Meter Association.</p> <p>HU Return to Sewer should be greater than zero continuously from the Effective From Date.</p> <p>HV DPID has active meter associations.</p> <p>HW Sewerage Chargeable Meter Size must be zero for Private Effluent Meters and Tankered Effluent Meters.</p> <p>HX Org ID does not exist in CMA CS.</p> <p>HY Meter Treatment of the Subtraction Meter must be the same as that of the Main Meter.</p> <p>HZ Meter Read rejected; the LP for the associated WS SPID should provide the Transfer read.</p> <p>IA Org ID must be a valid LP.</p> <p>IB No Longer Used.</p> <p>IC Meter Network; The Sub SPID should not be the same as the Main SPID.</p> <p>ID SPID Status must not be TTRAN.</p> <p>IE MID Already Exists in the CMA CS.</p> <p>IF Meter is not associated to the provided SPID.</p> <p>IG Meter should have a Meter Treatment of SW Water or Private Water.</p> <p>IH Meter should have at least one meter reading.</p> <p>II Meter Network, Sub Meter is a market meter, but the Sub SPID is not provided OR the Sub Meter is non-market, yet a Sub SPID is provided.</p> <p>IJ Meter Network Association is already active for the requested period.</p> <p>IK Meter Network Association is already inactive for the requested period.</p> <p>IL Meter Network; Sub Meter can only be actively associated to one Main Meter at any given time.</p> <p>IM Meter Network Association does not exist between the Main Meter and the Sub Meter.</p> <p>IN Meter Network Activation date should be prior to the</p>
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	<p>earlier of the Main &amp; Sub End Dates.</p> <p>IO Meter Network Activation date should be after the later of the Main &amp; Sub Start Dates.</p> <p>IP Meter is part of a Meter Network that is active at a date on or after the Final Read Date.</p> <p>IQ WS SPID or Associated SS SPID has more than one Unmeasurable on a given day on or after the Effective From Date.</p> <p>IR Metered period must not overlap with an Unmeasured period.</p> <p>IS SPID has been allocated via the Gap Site allocation process and cannot be rejected.</p> <p>IT Meter Estimated Read Reason Code must be provided.</p> <p>IU Meter Estimated Read Remedial Work Indicator must be provided and set to True.</p> <p>IV Percentage Exemption should only be provided if the Customer Exemption Flag is provided and is set to True.</p> <p>IW Percent Exemption value must be 50% or 100%.</p> <p>IX Sender Org ID does not exist in CMA CS.</p> <p>IY No Longer Used.</p> <p>IZ Effective From Date must not pre-date a previous change on an Associated SPID.</p> <p>JA Meter IDs and DPIDs cannot include control characters.</p> <p>JB Meter Estimated Read Reason Code and Estimated Read Remedial Work Indicator must only be provided for Estimated Transfer reads.</p> <p>JC SPID SAA Ref, SAA Class, SAA Core Description must be provided when SAA Ref Absence Code is not specified or must not be provided when specifying an Absence Code.</p> <p>JD SPID UPRN or the UPRN Absence Code must be provided.</p> <p>JE SPID SAA Ref and/or UPRN already exists in the CS against a SPID that is New, Partial, Tradable, TDISC, or Rejected.</p> <p>JF SPID SAA Ref and/or UPRN should match the existing value in the CMA CS.</p> <p>JG SPID SAA Ref is duplicated in SAA data - more information required.</p> <p>JH SPID SAA Ref and UPRN data must be provided.</p> <p>JI RA; Data Item must be specified.</p> <p>JJ RA; Value must be specified.</p> <p>JK RA; EFD must be specified.</p> <p>JL RA; DPID must be specified.</p> <p>JM RA; The specified Data Item is not updateable. Please check that the Data Item is valid for the selected template.</p> <p>JN RA; the provided Value must be consistent with the specified Data Item.</p> <p>JO RA; invalid date provided.</p> <p>JP No longer used.</p> <p>JQ RA; record must be for a SS SPID.</p> <p>JR RA; Unmeasurable is incompatible with existing Metered Service Elements - cannot be effective during a Water Metered Period.</p> <p>JS No longer used.</p> <p>JT RA; Effective From date must be after database entry.</p> <p>JU RA; Existing Meter Read Date must be specified.</p>
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	<p>JV RA; at least one updatable field needs to be provided.</p> <p>JW I and F reads for Pseudo Meters must be zero.</p> <p>JX RA; invalid Meter Read value provided.</p> <p>JY RA; No Meter Read exists for specified existing read date.</p> <p>JZ RA; the specified Meter Read Type is not updatable via the RA Process.</p> <p>KA RA; this Read Type cannot be deleted.</p> <p>KB RA; Meter Read date must be before a different meter reading.</p> <p>KC RA; Meter Read must be lower than subsequent meter reading.</p> <p>KD RA; Meter Read must be after SPID Connection Date.</p> <p>KE RA; the Final Meter Read should be the last meter reading.</p> <p>KF RA; Meter Read date must be after different meter reading.</p> <p>KG RA; Meter Read must be greater than previous meter reading.</p> <p>KH RA; the Final read must be before the Disconnection/Deregistration Date.</p> <p>KI RA; the Opening Meter Read should be the first meter reading.</p> <p>KJ RA; Meter is not in a SWAP chain.</p> <p>KK RA; the End Meter Read should be the last meter reading.</p> <p>KL RA; SPID updates are only allowed to be made by the owning LP between the specified date ranges.</p> <p>KM RA; only the incoming LP is allowed to amend Transfer reads.</p> <p>KN RA; invalid Rollover value provided.</p> <p>KO SPID is currently Deregistered and so it cannot be Disconnected.</p> <p>KP SPID is currently Disconnected and so it cannot be Deregistered.</p> <p>KQ Rateable Values must be whole numbers, or must be selected from the allowed default values.</p> <p>KR Meter must be Pending for the read to be accepted.</p> <p>KS Meter must be Active for the read to be accepted.</p> <p>KT Connection Type must not be TTE.</p> <p>KU No Longer Used.</p> <p>KV No Longer Used.</p> <p>KW MT SPIDs must not be PDISC.</p> <p>KX MT SPIDs must not be DEREG.</p> <p>KY RA: The I read date must be on or prior to the earliest Meter Network Association D4006 Effective From Date.</p> <p>KZ No Longer Used.</p> <p>LA No Longer Used.</p> <p>LB SPID Status must not be PDISC.</p> <p>MA RA; Effective From Date must be prior to the current day.</p> <p>MB SA Indicator must be provided if Surface Area is specified.</p> <p>MC RA: The F read date must be after the latest Meter Network Association D4006 Effective To Date.</p> <p>MD Meter must not be part of a Meter Network.</p> <p>ME SW must obtain the agreement of the relevant LP.</p>
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	<p>MF Effective From Date must be after O Read Date.</p> <p>MG Effective From Date must be prior to E or F Read Date.</p> <p>MH Effective From Date must be after PPDISC period.</p> <p>MI SA Indicator must be NA or not specified if Property Drainage is False.</p> <p>MJ Surface Area must not be specified if Property Drainage is False.</p> <p>MK Surface Area must be provided and must be greater than zero if SA Indicator is SA.</p> <p>ML SA Indicator must be SA, RV or left empty, if Property Drainage is True.</p> <p>MM RA; Main SPID must be specified.</p> <p>MN RA; Property Drainage must be False if SA Indicator is NA.</p> <p>MO Surface Area must not be provided if SA Indicator is RV.</p> <p>MP RA; SA Indicator must be RV if Surface Area is zero.</p> <p>MQ RA; SA Indicator must be SA if Surface Area is greater than zero.</p> <p>MR SPID Status must be DEREK or PDISC.</p> <p>MS Meter Read must not create a negative meter advance.</p> <p>MT RA; EFD must be prior to Main SPID or Sub SPID having a SPID Status of DEREK or PDISC.</p> <p>MU RA; ETD must be specified.</p> <p>MV RA; ETD must be prior to any F Read Date for both the Main Meter and the Sub Meter.</p> <p>MW RA; ETD must be prior to Main SPID or Sub SPID having a SPID Status of DEREK or PDISC.</p> <p>MX RA; ETD must be after Effective From date.</p> <p>MY RA; Effective to date must be on or before the SPID becomes DEREK or PDISC.</p> <p>MZ RA; Effective From Date must be on or after the SPID Connection Date.</p> <p>NA RA; Effective From Date must be before the SPID becomes DEREK or PDISC.</p> <p>NB RA; Effective From Date must be on or after the I read date.</p> <p>NC RA; Main SPID or Sub SPID SPID Status must be PDISC, DEREK or REJ, or the Effective Date must be prior to the O Read Date for the Head of the T17 Meter Chain.</p> <p>ND RA; MDVol must be specified.</p> <p>NE RA; Effective to date must be before the F read date.</p> <p>NF Meter Read Frequency must be B or M.</p> <p>NG RA; SPID must not have an associated DPID.</p> <p>NH RA; Effective From Date must be on or after any change of the D2025 to REC.</p> <p>NI Outgoing LP must be a Self-Supply LP for the F Code to be valid.</p> <p>NJ Customer Contact Identifier must be provided and set to True.</p> <p>NK Prospective Customer and Prospective Customer Occupancy Date must be provided if Transfer Reason Code is NC.</p> <p>NL RA; Provided data items must match the latest T003.1.</p> <p>NM RA; There must be no data changes to the SPID after the Registration Start Date.</p>
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NN RA; Prospective Customer and Prospective Customer Date must match the current Customer Name and its effective from.

NO RA; Prospective Customer and Prospective Customer Date must be different than the current Customer Name and its effective from.

NP Effective From date must be before the SPID DEREG or PDISC date.

NQ DPID must exist prior to any discontinuation.

NR RA; SPID must be specified more than once.

NS RA; Number of rows must match number of meters.

NT RA; Only impacted meters must be provided.

NU RA; Effective From date must be after the I read date.

NV RA; Effective From date must be prior to the F read date.

NW RA; Row not processed.

NX Meter read (other than I read) already exists on the specified connection date.

XA Licensed Provider rejects registration for a new SPID.

XB Cancelled due to subsequent future-dated transaction.

XC SPID subsequently deregistered or permanently disconnected.

XD Cancelled before Effective From Date.

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Kind	Value	Annotation								
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annotation	documentation  NA Not available from SAA 0001 Shops 0002 Public Houses 0003 Offices 0004 Hotels etc 0005 Industrial subjects including Factories, Warehouses and Stores 0006 Leisure, Entertainment, Caravans and Holiday Sites 0007 Garages and Petrol Stations 0008 Cultural 0009 Sporting Subjects 0010 Education and Training 0010 Education and Training 0011 Public Service subjects 0012 Communications (non-formula) 0013 Quarries, Mines, etc 0014 Petrochemical 0015 Religious 0016 Health and Medical 0017 Other 0018 Care Facilities 0019 Advertising 0020 Statutory Undertaking
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Kind	Value	Annotation											
enumeration	NA												
enumeration	RV												
enumeration	SA												
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	SA - Property Drainage is charged on Surface Area
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facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>minLength</td> <td>1</td> <td></td> </tr> <tr> <td>maxLength</td> <td>32</td> <td></td> </tr> <tr> <td>pattern</td> <td>([A-Za-z0-9&amp;#x2D;/])*</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	minLength	1		maxLength	32		pattern	([A-Za-z0-9&#x2D;/])*	
Kind	Value	Annotation											
minLength	1												
maxLength	32												
pattern	([A-Za-z0-9&#x2D;/])*												

annotation	documentation  Letters (A-Z, a-z), digits (0-9), solidus character (/), and the hyphen character ('-', &#x2D;)
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### simpleType **TETreatmentType**

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used by	element <a href="#">D6011 TETreatment</a>												
facets	<table border="1"> <thead> <tr> <th>Kind</th> <th>Value</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>enumeration</td> <td>Secondary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Primary</td> <td></td> </tr> <tr> <td>enumeration</td> <td>Sub-Primary</td> <td></td> </tr> </tbody> </table>	Kind	Value	Annotation	enumeration	Secondary		enumeration	Primary		enumeration	Sub-Primary	
Kind	Value	Annotation											
enumeration	Secondary												
enumeration	Primary												
enumeration	Sub-Primary												
annotation	documentation  Enumeration of TETreatment indicator Secondary 0 Primary 1 Sub-Primary 2												
source	<pre> &lt;xs:simpleType name="TETreatmentType"&gt;   &lt;xs:annotation&gt;     &lt;xs:documentation&gt;       Enumeration of TETreatment indicator       Secondary 0       Primary 1       Sub-Primary 2     &lt;/xs:documentation&gt;   &lt;/xs:annotation&gt;   &lt;xs:restriction base="xs:string"&gt;     &lt;xs:enumeration value="Secondary"/&gt;     &lt;xs:enumeration value="Primary"/&gt;     &lt;xs:enumeration value="Sub-Primary"/&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>												

simpleType **TransferReasonCodeType**

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Kind	Value	Annotation											
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enumeration	NC												
enumeration	RR												
annotation	<p>documentation</p> <p>CR Commercial Requirement NC New Customer RR Regulatory Requirement</p>												
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simpleType **UARNAbsenceCodeType**

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annotation	<p>documentation</p> <p>SAA Reference Number Absence Code  ME 0 Missing Entry from the SAA  AG 1 Agricultural land, buildings and troughs  SR 2 Fish farms, fishing, and sporting rights  RC 3 Parks, Allotments and Sports Grounds  MT 4 Property is multi-tenancy  CU 5 Cumulo Supply Point  IP 6 Infrastructure Project  BW 7 Building Water  OT 8 Other  NR 9 Property not yet rated  CP 10 Car Park  TS 11 To Be Supplied  CF 12 Care Facility  EX 13 Exempt</p>
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simpleType **UPRNAbsenceCodeType**

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